

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Job ID: 480-55212-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	5
Detection Summary	8
Client Sample Results	22
Surrogate Summary	105
QC Sample Results	108
QC Association Summary	136
Lab Chronicle	146
Certification Summary	156
Method Summary	157
Sample Summary	158
Chain of Custody	159
Receipt Checklists	162

Definitions/Glossary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	ISTD response or retention time outside acceptable limits
F2	MS/MSD RPD exceeds control limits
*	RPD of the LCS and LCSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F2	MS/MSD RPD exceeds control limits
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

TestAmerica Buffalo

Definitions/Glossary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Case Narrative

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Job ID: 480-55212-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-55212-1

Comments

No additional comments.

Receipt

The samples were received on 2/26/2014 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.7° C and 2.9° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 168074 recovered above the upper control limit for Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-168074/3).

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 168074 recovered above the upper control limit for 3,3'-Dichlorobenzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-168074/4).

Method(s) 8270D: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 167847 recovered outside control limits for the following analyte: Benzaldehyde.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 168030 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-168030/4), (CCVIS 480-168030/3).

Method(s) 8270D: Internal standard responses were outside of acceptance limits for the following samples: LT-G-033-0-2 (480-55212-21), LT-G-034-0-2 (480-55212-24), LT-G-034-2-4 (480-55212-25), LT-G-034-6-8 (480-55212-26), LT-G-035-0-2 (480-55212-27), LT-G-035-2-4 (480-55212-28), LT-G-035-6-8 (480-55212-29). The samples shows evidence of matrix interference. There were no target analyte detections for any analyte associated with the failing internal standard, Perylene-d12, therefore the data has been reported.

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 167919 recovered outside control limits for the following analytes: 3-Nitroaniline and 4-Chloroaniline. This method allows for 3 analytes to recover outside of the control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: Internal standard response for the following samples exceeded the lower control limit: LT-G-029-2-4 (480-55212-8), LT-G-030-4-6 (480-55212-13), LT-G-031-6-8 (480-55212-17), LT-G-032-0-2 (480-55212-18), LT-G-032-4-6 (480-55212-19). As such, the sample results may be biased high. The analytes associated with the failing internal standards were below the reporting limit, therefore the data has been qualified and reported.

Method(s) 8270D: The laboratory control sample (LCS) for batch 167925 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 168764 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 168350 recovered outside control limits for the analyte Hexachlorocyclopentadiene. This analyte was within acceptable limits in the low level calibration verification (CCVL), therefore the data has been qualified and reported.

Case Narrative

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Job ID: 480-55212-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: All primary data is reported from the RTX-CLP II column.

Method(s) 8081B: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: LT-G-034-0-2 (480-55212-24). As such, surrogate recoveries are below the calibration range and are not reported. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Interference Check Standard solution (ICSA 480-168449/9) associated with the following samples showed results for total barium and cadmium at levels greater than 2X the reporting limits. The solution contains trace impurities of these elements, and the results are not due to any matrix interference: (LCS 480-167989/2-A), (MB 480-167989/1-A)

Method(s) 6010C: The Method Blank for batch 480-167989 contained total calcium, manganese, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of sample FB029 (480-55212-30) was not performed.

Method(s) 6010C: The Method Blank for batch 480-168036 contained total calcium, chromium, iron, manganese, nickel, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples LT-G-032-6-8 (480-55212-20), LT-G-033-0-2 (480-55212-21), LT-G-033-2-4 (480-55212-22), LT-G-033-6-8 (480-55212-23), LT-G-034-0-2 (480-55212-24), LT-G-034-2-4 (480-55212-25), LT-G-034-6-8 (480-55212-26), LT-G-035-0-2 (480-55212-27), LT-G-035-2-4 (480-55212-28), LT-G-035-6-8 (480-55212-29) was not performed.

Method(s) 6010C: The Interference Check Standard solution (ICSA 480-168647/9) associated with the following samples showed results for total barium and cadmium at levels greater than 2X the reporting limits. The solution contains trace impurities of these elements, and the results are not due to any matrix interference: (480-55212-20 PDS), (480-55212-20 SD), (LCSSRM 480-168036/2-), (MB 480-168036/1-A), LT-G-032-6-8 (480-55212-20), LT-G-032-6-8 MS (480-55212-20 MS), LT-G-032-6-8 MSD (480-55212-20 MSD), LT-G-033-0-2 (480-55212-21), LT-G-033-2-4 (480-55212-22), LT-G-033-6-8 (480-55212-23), LT-G-034-0-2 (480-55212-24), LT-G-034-2-4 (480-55212-25), LT-G-034-6-8 (480-55212-26), LT-G-035-0-2 (480-55212-27), LT-G-035-2-4 (480-55212-28), LT-G-035-6-8 (480-55212-29)

Method(s) 6010C: The Serial Dilution and Post Spike (480-55212-20 PDS), (480-55212-20 SD) exceeded the quality control limits for total cobalt, nickel, and zinc. Sample matrix is suspected, therefore, no corrective action was necessary.

Method(s) 6010C: The Serial Dilution (480-55212-20 SD) in batch 480-168036, exhibited results outside the quality control limits for total aluminum, barium, beryllium, calcium, chromium, copper, iron, magnesium, manganese, and vanadium. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The Interference Check Standard solution (ICSA 480-168643/9) associated with the following samples showed results for total barium and cadmium at a level greater than 2X the reporting limits. The solution contains trace impurities of these elements, and the results are not due to any matrix interference: (480-55212-4 PDS), (480-55212-4 SD), (LCSSRM 480-168035/2-), (MB 480-168035/1-A), DUP029 (480-55212-10), DUP030 (480-55212-11), LT-C-060-0-2 (480-55212-1), LT-C-060-4-6 (480-55212-2), LT-C-060-8-10 (480-55212-3), LT-G-028-0-2 (480-55212-4), LT-G-028-0-2 MS (480-55212-4 MS), LT-G-028-0-2 MSD (480-55212-4 MSD), LT-G-028-4-6 (480-55212-5), LT-G-028-8-10 (480-55212-6), LT-G-029-0-2 (480-55212-7), LT-G-029-2-4 (480-55212-8), LT-G-029-8-10 (480-55212-9), LT-G-030-0-2 (480-55212-12), LT-G-030-4-6 (480-55212-13), LT-G-030-6-8 (480-55212-14), LT-G-031-0-2 (480-55212-15), LT-G-031-4-6 (480-55212-16), LT-G-031-6-8 (480-55212-17), LT-G-032-0-2 (480-55212-18), LT-G-032-4-6 (480-55212-19)

Method(s) 6010C: The Method Blank for batch 480-168035 contained total calcium, iron, manganese, and zinc above the method

Case Narrative

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Job ID: 480-55212-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP029 (480-55212-10), DUP030 (480-55212-11), LT-C-060-0-2 (480-55212-1), LT-C-060-4-6 (480-55212-2), LT-C-060-8-10 (480-55212-3), LT-G-028-0-2 (480-55212-4), LT-G-028-4-6 (480-55212-5), LT-G-028-8-10 (480-55212-6), LT-G-029-0-2 (480-55212-7), LT-G-029-2-4 (480-55212-8), LT-G-029-8-10 (480-55212-9), LT-G-030-0-2 (480-55212-12), LT-G-030-4-6 (480-55212-13), LT-G-030-6-8 (480-55212-14), LT-G-031-0-2 (480-55212-15), LT-G-031-4-6 (480-55212-16), LT-G-031-6-8 (480-55212-17), LT-G-032-0-2 (480-55212-18), LT-G-032-4-6 (480-55212-19) was not performed.

Method(s) 6010C: The Serial Dilution (480-55212-4 SD) in batch 480-168035, exhibited results outside the quality control limits for total calcium, iron, manganese, and zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The Interference Check Standard solution (ICSA 480-168824/9) associated with the following sample showed results for total cadmium at a level greater than 2X the reporting limit. The solution contains trace impurities of this element, and the result is not due to any matrix interference: LT-G-031-4-6 (480-55212-16)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550C: This MSD contains only 750uL of spike because that is all the volume readily available of the 8270/625 spike:
LT-G-032-6-8 MSD (480-55212-20 MSD).

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences:
LT-G-030-0-2 (480-55212-12).

No other analytical or quality issues were noted.

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-0-2

Lab Sample ID: 480-55212-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	11	J	190	3.3	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	11	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	9.2	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	5.7		1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	6.1		1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.79	J	1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	3.4		1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	9.8		1.9	0.45	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan I	2.6		1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Endrin aldehyde	0.90	J	1.9	0.48	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.72	J	1.9	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	4.9		1.9	0.60	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor	2.6		1.9	0.30	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	14		1.9	0.49	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	7440		60.5	5.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.60	J	90.8	0.48	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.8	J	12.1	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	63.6	^	3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.39	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.11	J ^	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	385	B	303	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.6		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.9		3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.8		6.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	18000	B	60.5	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	13.8		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1470		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	426	B	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	15.8	J	30.3	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	515		182	24.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	43.1	J	847	15.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.3		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	23.2	B	12.1	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.051		0.023	0.0094	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-C-060-4-6

Lab Sample ID: 480-55212-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.69	J	1.7	0.18	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4430		54.1	4.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.6	J	10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	24.7	^	2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.12	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.085	J ^	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1220	B	270	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	21.0		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	9.9		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.2		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	8400	B	54.1	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.3	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-4-6 (Continued)

Lab Sample ID: 480-55212-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	2100		108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	80.6	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.9	J	27.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1370		162	21.6	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.50	J	21.6	0.43	mg/Kg	1	⊗	6010C	Total/NA
Sodium	48.4	J	757	14.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.4		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	27.1	B	10.8	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-C-060-8-10

Lab Sample ID: 480-55212-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
gamma-BHC (Lindane)	0.46	J	1.8	0.23	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3560		60.7	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.5	J	12.1	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	43.8	^	3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.17	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.12	J ^	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	815	B	304	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.7		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	106		3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.8		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	21800	B	60.7	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.3	J	6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1780		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	818	B	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	41.6		30.4	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1200		182	24.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	49.4	J	850	15.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.9		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	35.9	B	12.1	0.19	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-028-0-2

Lab Sample ID: 480-55212-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.65	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	16400		63.7	5.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.7	J	12.7	0.51	mg/Kg	1	⊗	6010C	Total/NA
Barium	196	^	3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.88	J	1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.12	J ^	1.3	0.038	mg/Kg	1	⊗	6010C	Total/NA
Calcium	2130	B	319	4.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	34.3		3.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	18.3		3.2	0.064	mg/Kg	1	⊗	6010C	Total/NA
Copper	25.6		6.4	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	23500	B	63.7	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	14.2		6.4	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	6410		127	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	269	B	1.3	0.041	mg/Kg	1	⊗	6010C	Total/NA
Nickel	33.5		31.9	0.29	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-0-2 (Continued)

Lab Sample ID: 480-55212-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2840		191	25.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	90.6	J	892	16.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	46.6		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	66.4	B	12.7	0.20	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.0093	J	0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-028-4-6

Lab Sample ID: 480-55212-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	92	J	180	59	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	7760		57.4	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.6	J	11.5	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	50.3	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.43	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.078	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1700	B	287	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	19.7		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.7		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	15.2		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	11500	B	57.4	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	8.3		5.7	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2980		115	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	161	B	1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	16.7	J	28.7	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1180		172	22.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	74.8	J	803	14.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	20.4		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	46.5	B	11.5	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-028-8-10

Lab Sample ID: 480-55212-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methoxychlor	0.55	J	1.8	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	10300		56.5	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.5	J	11.3	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	79.0	^	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.67	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.12	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	4130	B	282	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	20.2		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	11.4		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	21.4		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	30800	B	56.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	11.4		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	5710		113	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	1100	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	24.1	J	28.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	2270		169	22.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	116	J	791	14.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	26.8		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-8-10 (Continued)

Lab Sample ID: 480-55212-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	49.8	B	11.3	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-029-0-2

Lab Sample ID: 480-55212-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.62	J	1.8	0.35	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	1.7	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	1.4	J	1.8	0.18	ug/Kg	1	⊗	8081B	Total/NA
alpha-BHC	0.42	J	1.8	0.33	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.42	J	1.8	0.20	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	0.48	J	1.8	0.43	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan I	0.42	J	1.8	0.23	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6000		58.0	5.1	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.66	J	87.1	0.46	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.0	J	11.6	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	29.1	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.19	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.087	J ^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	523	B	290	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.1		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.1		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.3		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	9740	B	58.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.7		5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1340		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	198	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.0	J	29.0	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	761		174	23.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	30.4	J	813	15.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	21.2	B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.025		0.022	0.0088	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-029-2-4

Lab Sample ID: 480-55212-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.48	J	1.9	0.37	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	0.64	J	1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	1.6	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.44	J	1.9	0.21	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	0.58	J	1.9	0.46	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6420		59.9	5.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.67	J	89.8	0.48	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.0	J	12.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	45.7	^	3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.29	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.12	J ^	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1250	B	299	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.4		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.2		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-2-4 (Continued)

Lab Sample ID: 480-55212-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	16.0		6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	12100	B	59.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.8		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2050		120	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	225	B	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	9.9	J	29.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1370		180	24.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.51	J	24.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Sodium	41.4	J	839	15.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.7		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	27.3	B	12.0	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.011	J	0.022	0.0088	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-029-8-10

Lab Sample ID: 480-55212-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	130	J	180	58	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	2140		55.4	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.0	J	11.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	21.7	^	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.098	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.054	J ^	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	233	J B	277	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	6.4		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.5	J	2.8	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.0		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	4930	B	55.4	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.7	J	5.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	630		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	129	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.1	J	27.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	408		166	22.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	24.3	J	776	14.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	5.5		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	8.4	J B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: DUP029

Lab Sample ID: 480-55212-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
beta-BHC	0.53	J	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.58	J	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2050		60.6	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.7	J	12.1	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	24.8	^	3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.15	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.089	J ^	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	590	B	303	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.8		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	64.3		3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	5.5	J	6.1	0.25	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP029 (Continued)

Lab Sample ID: 480-55212-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	17900	B	60.6	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.8	J	6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	791		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	417	B	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	26.0	J	30.3	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	603		182	24.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	35.5	J	849	15.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.1		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	26.9	B	12.1	0.19	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: DUP030

Lab Sample ID: 480-55212-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5120		59.9	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	8.6	J	12.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	54.9	^	3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.26	J ^	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	637	B	300	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.4		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.7		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.2		6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	33800	B	59.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.9	J	6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1630		120	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	541	B	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	15.6	J	30.0	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1280		180	24.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	34.3	J	839	15.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.8		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	29.8	B	12.0	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-030-0-2

Lab Sample ID: 480-55212-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	230		180	59	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	0.78	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	8380		56.1	4.9	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.80	J	84.1	0.45	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.1	J	11.2	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	41.2	^	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.38	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.18	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	627	B	280	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	21.5		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	13.0		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	12.6		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	19300	B	56.1	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.7		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2310		112	1.0	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-0-2 (Continued)

Lab Sample ID: 480-55212-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	727	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.9	J	28.0	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	824		168	22.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.4	J	22.4	0.45	mg/Kg	1	⊗	6010C	Total/NA
Sodium	32.1	J	785	14.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	22.6		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	40.3	B	11.2	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.012	J	0.020	0.0082	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-030-4-6

Lab Sample ID: 480-55212-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.49	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5890		58.4	5.1	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.48	J	87.5	0.47	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.8	J	11.7	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	38.2	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.23	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.22	J ^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	542	B	292	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	19.6		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	10.6		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.9		5.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	26800	B	58.4	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.4	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1830		117	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	629	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.7	J	29.2	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	896		175	23.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	37.3	J	817	15.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.9		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	32.3	B	11.7	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.010	J	0.022	0.0090	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-030-6-8

Lab Sample ID: 480-55212-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methoxychlor	0.64	J	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2890		58.9	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.6	J	11.8	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	28.0	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.43	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.18	J ^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	447	B	294	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.0		2.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.8	J	2.9	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.7		5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	28600	B	58.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.7	J	5.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	943		118	1.1	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-6-8 (Continued)

Lab Sample ID: 480-55212-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	231	B	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.8	J	29.4	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	788		177	23.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	21.7	J	824	15.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.7		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	28.4	B	11.8	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.0090	J	0.022	0.0089	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-031-0-2

Lab Sample ID: 480-55212-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10500		59.8	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.2	J	12.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	22.5	^	3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.29	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.075	J ^	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	518	B	299	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	22.2		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.6		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.7		6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	21900	B	59.8	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.2		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1650		120	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	231	B	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.0	J	29.9	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	544		179	23.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	24.9	J	837	15.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	29.7		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	26.0	B	12.0	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-031-4-6

Lab Sample ID: 480-55212-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.47	J	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2210		57.6	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.3	J	11.5	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	11.5	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.11	J	1.2	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	133	J B	288	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	5.9		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.0	J	2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.1	J	5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	5150	B	57.6	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.7	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	466		115	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	166	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	3.3	J	28.8	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	339		173	23.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	6.8		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	8.4	J B	11.5	0.18	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-6-8

Lab Sample ID: 480-55212-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2150		51.3	4.5	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.2	J	10.3	0.41	mg/Kg	1	⊗	6010C	Total/NA
Barium	12.4	^	2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.14	J	1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.037	J ^	1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	165	J B	256	3.4	mg/Kg	1	⊗	6010C	Total/NA
Chromium	5.0		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.6		2.6	0.051	mg/Kg	1	⊗	6010C	Total/NA
Copper	3.4	J	5.1	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	5680	B	51.3	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.0	J	5.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	531		103	0.95	mg/Kg	1	⊗	6010C	Total/NA
Manganese	270	B	1.0	0.033	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.1	J	25.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	418		154	20.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	16.2	J	718	13.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	6.0		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	9.1	J B	10.3	0.16	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-032-0-2

Lab Sample ID: 480-55212-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
beta-BHC	0.37	J	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6870		56.3	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.5	J	11.3	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	49.1	^	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.37	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.062	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1130	B	281	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	25.0		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.7		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.1		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	8520	B	56.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.5	J	5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2440		113	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	136	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	12.2	J	28.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	2600		169	22.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	38.2	J	788	14.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.2		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	29.0	B	11.3	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-032-4-6

Lab Sample ID: 480-55212-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3540		53.4	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.9	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	34.3	^	2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.053	J ^	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-4-6 (Continued)

Lab Sample ID: 480-55212-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	470	B	267	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.0		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.3		2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	13.8		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	7950	B	53.4	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.0		5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	870		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	90.3	B	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.5	J	26.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1490		160	21.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	31.1	J	748	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	19.0	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-032-6-8

Lab Sample ID: 480-55212-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.77	J	1.8	0.18	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.25	J	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	0.46	J	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3740		56.2	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.3	J	11.2	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	17.4	^	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	1.7		1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.044	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	447	B	281	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.3	B	2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	46.0		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	17.1		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	6400	B	56.2	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	15.5		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1350		112	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	88.7	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	58.2	B	28.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	440		169	22.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	26.9	J	787	14.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	31.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	260	B	11.2	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.012	J	0.021	0.0084	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-033-0-2

Lab Sample ID: 480-55212-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methoxychlor	0.94	J	1.8	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3190		57.5	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.3	J	11.5	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	32.1	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.24	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.19	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	196	J B	287	3.8	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-0-2 (Continued)

Lab Sample ID: 480-55212-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	9.2	B	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.1		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	38.9		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	10600	B	57.5	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.6	J	5.7	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	908		115	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	68.0	B	1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.3	J B	28.7	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	829		172	23.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	22.1	J	805	14.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	11.9		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	27.0	B	11.5	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-033-2-4

Lab Sample ID: 480-55212-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2020		57.0	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.0	J	11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	16.2	^	2.8	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.26	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.35	J ^	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	258	J B	285	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.4	B	2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.0		2.8	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	16.6		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	5670	B	57.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.2	J	5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	466		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	66.6	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.0	J B	28.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	489		171	22.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	19.0	J	797	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	12.1		2.8	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	32.3	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-033-6-8

Lab Sample ID: 480-55212-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2040		53.3	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.9	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	17.6	^	2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.47	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.044	J ^	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	368	B	267	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.6	B	2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.1		2.7	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.3		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	9110	B	53.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.7	J	5.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	552		107	0.99	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-6-8 (Continued)

Lab Sample ID: 480-55212-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	120	B	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.8	J B	26.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	556		160	21.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	23.3	J	747	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.7		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	28.2	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-034-0-2

Lab Sample ID: 480-55212-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4190		50.1	4.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.4	J	10.0	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	41.2	^	2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.14	J	1.0	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.033	J ^	1.0	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	565	B	251	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.1	B	2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.0		2.5	0.050	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.6		5.0	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	4950	B	50.1	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.5	J	5.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1270		100	0.93	mg/Kg	1	⊗	6010C	Total/NA
Manganese	56.5	B	1.0	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.8	J B	25.1	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	506		150	20.1	mg/Kg	1	⊗	6010C	Total/NA
Sodium	30.7	J	702	13.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	12.4		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	14.4	B	10.0	0.15	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-034-2-4

Lab Sample ID: 480-55212-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
beta-BHC	2.1		1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5220		58.2	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	11.6		11.6	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	36.9	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.29	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.077	J ^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	838	B	291	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.3	B	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	20.2		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	6.7		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	13700	B	58.2	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.6	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1960		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	114	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	21.1	J B	29.1	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	904		175	23.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	38.6	J	815	15.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.3		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-2-4 (Continued)

Lab Sample ID: 480-55212-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	41.4	B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-034-6-8

Lab Sample ID: 480-55212-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.40	J	1.8	0.33	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6530		58.7	5.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	8.0	J	11.7	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.4	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.16	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.15	J ^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1170	B	293	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.0	B	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	80.2		2.9	0.059	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.5		5.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	9690	B	58.7	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.5	J	5.9	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2780		117	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	99.2	B	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	131	B	29.3	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1210		176	23.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	51.0	J	821	15.3	mg/Kg	1	⊗	6010C	Total/NA
Thallium	0.43	J	35.2	0.35	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.9		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	313	B	11.7	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-G-035-0-2

Lab Sample ID: 480-55212-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.69	J	1.9	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.47	J	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5530		58.3	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.6	J	11.7	0.47	mg/Kg	1	⊗	6010C	Total/NA
Barium	49.9	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.37	J	1.2	0.033	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.29	J ^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	750	B	292	3.9	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.8	B	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	9.0		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	29.3		5.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	16500	B	58.3	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.5		5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1900		117	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	284	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.5	J B	29.2	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1260		175	23.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	38.4	J	817	15.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	20.0		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	45.0	B	11.7	0.18	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-2-4

Lab Sample ID: 480-55212-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.51	J	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	10500		55.8	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.6	J	11.2	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	72.2	^	2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.61	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.32	J ^	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1190	B	279	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	22.5	B	2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	10.5		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	26.1		5.6	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	19800	B	55.8	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	9.0		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3890		112	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	284	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	18.7	J B	27.9	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	2200		167	22.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	61.6	J	781	14.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	27.9		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	63.1	B	11.2	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.10		0.020	0.0080	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-G-035-6-8

Lab Sample ID: 480-55212-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	91	J	180	58	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	4750		58.0	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.2	J	11.6	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	39.9	^	2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.47	J	1.2	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	4.8	^	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	790	B	290	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	16.2	B	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.8		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	12.1		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	11800	B	58.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.6	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1810		116	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	123	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	12.2	J B	29.0	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	944		174	23.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	37.8	J	812	15.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.5		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	80.8	B	11.6	0.18	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: FB029

Lab Sample ID: 480-55212-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.74	J	1.0	0.44	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.38	J	4.9	0.30	ug/L	1		8270D	Total/NA
Zinc	0.0021	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-0-2

Date Collected: 02/24/14 08:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-1

Matrix: Solid

Percent Solids: 87.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Acetophenone	190	U	190	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Benzo[a]anthracene	11	J	190	3.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Caprolactam	190	U	190	82	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Chrysene	11	J	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-0-2

Date Collected: 02/24/14 08:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-1

Matrix: Solid

Percent Solids: 87.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Pyrene	9.2	J	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 07:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				02/27/14 15:09	03/04/14 07:57	1
Phenol-d5 (Surr)	86		11 - 120				02/27/14 15:09	03/04/14 07:57	1
p-Terphenyl-d14 (Surr)	126		65 - 153				02/27/14 15:09	03/04/14 07:57	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				02/27/14 15:09	03/04/14 07:57	1
2-Fluorobiphenyl	99		37 - 120				02/27/14 15:09	03/04/14 07:57	1
2-Fluorophenol (Surr)	79		18 - 120				02/27/14 15:09	03/04/14 07:57	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
4,4'-DDE	5.7		1.9	0.28	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
4,4'-DDT	6.1		1.9	0.19	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
beta-BHC	0.79	J	1.9	0.20	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
delta-BHC	3.4		1.9	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Dieldrin	9.8		1.9	0.45	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Endosulfan I	2.6		1.9	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Endrin aldehyde	0.90	J	1.9	0.48	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
gamma-BHC (Lindane)	0.72	J	1.9	0.23	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
gamma-Chlordane	4.9		1.9	0.60	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Heptachlor	2.6		1.9	0.30	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Heptachlor epoxide	14		1.9	0.49	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1
Toxaphene	19	U	19	11	ug/Kg	⊗	02/27/14 08:39	02/28/14 12:25	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-0-2

Date Collected: 02/24/14 08:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-1

Matrix: Solid

Percent Solids: 87.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		32 - 136	02/27/14 08:39	02/28/14 12:25	1
Tetrachloro-m-xylene	86		30 - 124	02/27/14 08:39	02/28/14 12:25	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7440		60.5	5.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Antimony	0.60	J	90.8	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Arsenic	6.8	J	12.1	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Barium	63.6	^	3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Beryllium	0.39	J	1.2	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Cadmium	0.11	J ^	1.2	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Calcium	385	B	303	4.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Chromium	13.6		3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Cobalt	8.9		3.0	0.061	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Copper	9.8		6.1	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Iron	18000	B	60.5	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Lead	13.8		6.1	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Magnesium	1470		121	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Manganese	426	B	1.2	0.039	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Nickel	15.8	J	30.3	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Potassium	515		182	24.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Selenium	24.2	U	24.2	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Sodium	43.1	J	847	15.7	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Thallium	36.3	U	36.3	0.36	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Vanadium	18.3		3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1
Zinc	23.2	B	12.1	0.19	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:51	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.051		0.023	0.0094	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:17	1

Client Sample ID: LT-C-060-4-6

Date Collected: 02/24/14 08:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-2

Matrix: Solid

Percent Solids: 94.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2-Methylphenol	180	U	180	5.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-4-6

Date Collected: 02/24/14 08:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-2

Matrix: Solid

Percent Solids: 94.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	340	U	340	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
3-Nitroaniline	340	U	340	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4,6-Dinitro-2-methylphenol	340	U	340	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Chloroaniline	180	U *	180	52	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Methylphenol	340	U	340	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Nitroaniline	340	U	340	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
4-Nitrophenol	340	U	340	43	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Acenaphthylene	180	U	180	1.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Acetophenone	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Anthracene	180	U	180	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Atrazine	180	U	180	7.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Benzaldehyde	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Caprolactam	180	U	180	76	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Carbazole	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Dibenzofuran	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Fluoranthene	180	U	180	2.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Fluorene	180	U	180	4.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Isophorone	180	U	180	8.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
N-Nitrosodiphenylamine	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Naphthalene	180	U	180	2.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Nitrobenzene	180	U	180	7.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1
Pentachlorophenol	340	U	340	60	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-4-6

Lab Sample ID: 480-55212-2

Date Collected: 02/24/14 08:40

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 94.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.7	ug/Kg	☀	02/27/14 15:09	03/04/14 08:20	1
Phenol	180	U	180	18	ug/Kg	☀	02/27/14 15:09	03/04/14 08:20	1
Pyrene	180	U	180	1.1	ug/Kg	☀	02/27/14 15:09	03/04/14 08:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				02/27/14 15:09	03/04/14 08:20	1
Phenol-d5 (Surr)	88		11 - 120				02/27/14 15:09	03/04/14 08:20	1
p-Terphenyl-d14 (Surr)	123		65 - 153				02/27/14 15:09	03/04/14 08:20	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				02/27/14 15:09	03/04/14 08:20	1
2-Fluorobiphenyl	96		37 - 120				02/27/14 15:09	03/04/14 08:20	1
2-Fluorophenol (Surr)	81		18 - 120				02/27/14 15:09	03/04/14 08:20	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
4,4'-DDT	0.69	J	1.7	0.18	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
alpha-Chlordane	1.7	U	1.7	0.87	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Endosulfan sulfate	1.7	U	1.7	0.33	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Endrin aldehyde	1.7	U	1.7	0.45	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
gamma-BHC (Lindane)	1.7	U	1.7	0.22	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Toxaphene	17	U	17	10	ug/Kg	☀	02/27/14 08:39	02/28/14 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		32 - 136				02/27/14 08:39	02/28/14 12:42	1
Tetrachloro-m-xylene	94		30 - 124				02/27/14 08:39	02/28/14 12:42	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4430		54.1	4.8	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Antimony	81.1	U	81.1	0.43	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Arsenic	4.6	J	10.8	0.43	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Barium	24.7	^	2.7	0.12	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Beryllium	0.12	J	1.1	0.030	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Cadmium	0.085	J ^	1.1	0.032	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Calcium	1220	B	270	3.6	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1
Chromium	21.0		2.7	0.22	mg/Kg	☀	02/28/14 12:00	03/04/14 22:54	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-4-6

Date Collected: 02/24/14 08:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-2

Matrix: Solid

Percent Solids: 94.0

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	9.9		2.7	0.054	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Copper	11.2		5.4	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Iron	8400 B		54.1	1.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Lead	4.3 J		5.4	0.26	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Magnesium	2100		108	1.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Manganese	80.6 B		1.1	0.035	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Nickel	11.9 J		27.0	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Potassium	1370		162	21.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Selenium	0.50 J		21.6	0.43	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Silver	2.7 U		2.7	0.22	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Sodium	48.4 J		757	14.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Thallium	32.5 U		32.5	0.32	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Vanadium	19.4		2.7	0.12	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1
Zinc	27.1 B		10.8	0.17	mg/Kg	⊗	02/28/14 12:00	03/04/14 22:54	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0080	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:19	1

Client Sample ID: LT-C-060-8-10

Date Collected: 02/24/14 08:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-3

Matrix: Solid

Percent Solids: 89.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Chloroaniline	190	U *	190	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-8-10

Date Collected: 02/24/14 08:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-3

Matrix: Solid

Percent Solids: 89.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Anthracene	190	U	190	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Atrazine	190	U	190	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Caprolactam	190	U	190	80	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Chrysene	190	U	190	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Isophorone	190	U	190	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Phenol	190	U	190	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 08:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132				02/27/14 15:09	03/04/14 08:42	1
Phenol-d5 (Surr)	88		11 - 120				02/27/14 15:09	03/04/14 08:42	1
p-Terphenyl-d14 (Surr)	123		65 - 153				02/27/14 15:09	03/04/14 08:42	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				02/27/14 15:09	03/04/14 08:42	1
2-Fluorobiphenyl	98		37 - 120				02/27/14 15:09	03/04/14 08:42	1
2-Fluorophenol (Surr)	82		18 - 120				02/27/14 15:09	03/04/14 08:42	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-8-10

Lab Sample ID: 480-55212-3

Date Collected: 02/24/14 08:45

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 89.9

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
4,4'-DDE	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
alpha-Chlordane	1.8	U	1.8	0.92	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
gamma-BHC (Lindane)	0.46	J	1.8	0.23	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
gamma-Chlordane	1.8	U	1.8	0.59	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Heptachlor epoxide	1.8	U	1.8	0.48	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	107		32 - 136				02/27/14 08:39	02/28/14 13:00	1
Tetrachloro-m-xylene	90		30 - 124				02/27/14 08:39	02/28/14 13:00	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3560		60.7	5.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Antimony	91.1	U	91.1	0.49	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Arsenic	2.5	J	12.1	0.49	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Barium	43.8	^	3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Beryllium	0.17	J	1.2	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Cadmium	0.12	J ^	1.2	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Calcium	815	B	304	4.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Chromium	18.7		3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Cobalt	106		3.0	0.061	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Copper	6.8		6.1	0.26	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Iron	21800	B	60.7	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Lead	2.3	J	6.1	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Magnesium	1780		121	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Manganese	818	B	1.2	0.039	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Nickel	41.6		30.4	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Potassium	1200		182	24.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Selenium	24.3	U	24.3	0.49	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Sodium	49.4	J	850	15.8	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Thallium	36.4	U	36.4	0.36	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Vanadium	15.9		3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1
Zinc	35.9	B	12.1	0.19	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:03	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-8-10

Lab Sample ID: 480-55212-3

Date Collected: 02/24/14 08:45

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 89.9

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	☀	02/27/14 08:00	02/27/14 11:22	1

Client Sample ID: LT-G-028-0-2

Lab Sample ID: 480-55212-4

Date Collected: 02/24/14 09:35

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 86.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2-Methylphenol	190	U	190	5.9	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2-Nitroaniline	380	U	380	62	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
3-Nitroaniline	380	U	380	44	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Chloroaniline	190	U *	190	57	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Methylphenol	380	U	380	11	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Nitroaniline	380	U	380	22	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
4-Nitrophenol	380	U	380	47	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Acenaphthene	190	U	190	2.3	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Acenaphthylene	190	U	190	1.6	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Acetophenone	190	U	190	9.9	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Anthracene	190	U	190	4.9	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Atrazine	190	U	190	8.6	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Benzaldehyde	190	U	190	21	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Benzo[a]pyrene	190	U	190	4.7	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Bis(2-chloroethoxy)methane	190	U	190	11	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Bis(2-ethylhexyl) phthalate	190	U	190	62	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Caprolactam	190	U	190	84	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1
Carbazole	190	U	190	2.2	ug/Kg	☀	02/27/14 15:09	03/04/14 09:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-0-2

Lab Sample ID: 480-55212-4

Date Collected: 02/24/14 09:35

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 86.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Isophorone	190	U	190	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Nitrobenzene	190	U	190	8.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Phenanthrene	190	U	190	4.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94		34 - 132				02/27/14 15:09	03/04/14 09:05	1
Phenol-d5 (Surr)	84		11 - 120				02/27/14 15:09	03/04/14 09:05	1
p-Terphenyl-d14 (Surr)	116		65 - 153				02/27/14 15:09	03/04/14 09:05	1
2,4,6-Tribromophenol (Surr)	88		39 - 146				02/27/14 15:09	03/04/14 09:05	1
2-Fluorobiphenyl	94		37 - 120				02/27/14 15:09	03/04/14 09:05	1
2-Fluorophenol (Surr)	78		18 - 120				02/27/14 15:09	03/04/14 09:05	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
4,4'-DDE	0.65	J	1.9	0.29	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-0-2

Lab Sample ID: 480-55212-4

Date Collected: 02/24/14 09:35

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 86.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Toxaphene	19	U	19	11	ug/Kg	⊗	02/27/14 08:39	02/28/14 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	108		32 - 136				02/27/14 08:39	02/28/14 13:17	1
Tetrachloro-m-xylene	91		30 - 124				02/27/14 08:39	02/28/14 13:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16400		63.7	5.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Antimony	95.6	U	95.6	0.51	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Arsenic	3.7	J	12.7	0.51	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Barium	196	^	3.2	0.14	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Beryllium	0.88	J	1.3	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Cadmium	0.12	J ^	1.3	0.038	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Calcium	2130	B	319	4.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Chromium	34.3		3.2	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Cobalt	18.3		3.2	0.064	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Copper	25.6		6.4	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Iron	23500	B	63.7	1.4	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Lead	14.2		6.4	0.31	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Magnesium	6410		127	1.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Manganese	269	B	1.3	0.041	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Nickel	33.5		31.9	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Potassium	2840		191	25.5	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Selenium	25.5	U	25.5	0.51	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Silver	3.2	U	3.2	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Sodium	90.6	J	892	16.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Thallium	38.2	U	38.2	0.38	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Vanadium	46.6		3.2	0.14	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1
Zinc	66.4	B	12.7	0.20	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:06	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0093	J	0.021	0.0086	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:23	1

Client Sample ID: LT-G-028-4-6

Lab Sample ID: 480-55212-5

Date Collected: 02/24/14 09:40

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-4-6

Date Collected: 02/24/14 09:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-5

Matrix: Solid

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Bis(2-ethylhexyl) phthalate	92	J	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-4-6

Date Collected: 02/24/14 09:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-5

Matrix: Solid

Percent Solids: 90.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Pentachlorophenol	360	U	360	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:28	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	93		34 - 132				02/27/14 15:09	03/04/14 09:28	1
Phenol-d5 (Surr)	87		11 - 120				02/27/14 15:09	03/04/14 09:28	1
p-Terphenyl-d14 (Surr)	117		65 - 153				02/27/14 15:09	03/04/14 09:28	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				02/27/14 15:09	03/04/14 09:28	1
2-Fluorobiphenyl	94		37 - 120				02/27/14 15:09	03/04/14 09:28	1
2-Fluorophenol (Surr)	81		18 - 120				02/27/14 15:09	03/04/14 09:28	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:13	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		32 - 136				02/27/14 08:39	02/28/14 14:13	1
Tetrachloro-m-xylene	87		30 - 124				02/27/14 08:39	02/28/14 14:13	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-4-6

Lab Sample ID: 480-55212-5

Date Collected: 02/24/14 09:40

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.6

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7760		57.4	5.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Antimony	86.1	U	86.1	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Arsenic	2.6	J	11.5	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Barium	50.3	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Beryllium	0.43	J	1.1	0.032	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Cadmium	0.078	J ^	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Calcium	1700	B	287	3.8	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Chromium	19.7		2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Cobalt	7.7		2.9	0.057	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Copper	15.2		5.7	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Iron	11500	B	57.4	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Lead	8.3		5.7	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Magnesium	2980		115	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Manganese	161	B	1.1	0.037	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Nickel	16.7	J	28.7	0.26	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Potassium	1180		172	22.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Selenium	22.9	U	22.9	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Sodium	74.8	J	803	14.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Thallium	34.4	U	34.4	0.34	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Vanadium	20.4		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1
Zinc	46.5	B	11.5	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:20	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0083	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:31	1

Client Sample ID: LT-G-028-8-10

Lab Sample ID: 480-55212-6

Date Collected: 02/24/14 09:45

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-8-10

Date Collected: 02/24/14 09:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-6

Matrix: Solid

Percent Solids: 90.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Caprolactam	190	U	190	80	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 09:51	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-8-10

Date Collected: 02/24/14 09:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-6

Matrix: Solid

Percent Solids: 90.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132	02/27/14 15:09	03/04/14 09:51	1
Phenol-d5 (Surr)	86		11 - 120	02/27/14 15:09	03/04/14 09:51	1
p-Terphenyl-d14 (Surr)	120		65 - 153	02/27/14 15:09	03/04/14 09:51	1
2,4,6-Tribromophenol (Surr)	99		39 - 146	02/27/14 15:09	03/04/14 09:51	1
2-Fluorobiphenyl	96		37 - 120	02/27/14 15:09	03/04/14 09:51	1
2-Fluorophenol (Surr)	82		18 - 120	02/27/14 15:09	03/04/14 09:51	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Methoxychlor	0.55	J	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		32 - 136				02/27/14 08:39	02/28/14 14:30	1
Tetrachloro-m-xylene	85		30 - 124				02/27/14 08:39	02/28/14 14:30	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10300		56.5	5.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Antimony	84.7	U	84.7	0.45	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Arsenic	2.5	J	11.3	0.45	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Barium	79.0	^	2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Beryllium	0.67	J	1.1	0.032	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Cadmium	0.12	J ^	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Calcium	4130	B	282	3.7	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Chromium	20.2		2.8	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Cobalt	11.4		2.8	0.056	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Copper	21.4		5.6	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Iron	30800	B	56.5	1.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Lead	11.4		5.6	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Magnesium	5710		113	1.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Manganese	1100	B	1.1	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-8-10

Lab Sample ID: 480-55212-6

Date Collected: 02/24/14 09:45

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	24.1	J	28.2	0.26	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Potassium	2270		169	22.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Selenium	22.6	U	22.6	0.45	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Sodium	116	J	791	14.7	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Thallium	33.9	U	33.9	0.34	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Vanadium	26.8		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1
Zinc	49.8	B	11.3	0.17	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:23	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:37	1

Client Sample ID: LT-G-029-0-2

Lab Sample ID: 480-55212-7

Date Collected: 02/24/14 10:00

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,4-Dichlorophenol	190	U	190	9.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2-Chlorophenol	190	U	190	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
2-Nitrophenol	190	U	190	8.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
4-Chlorophenyl phenyl ether	190	U	190	7.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
4-Methylphenol	190	U	190	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
4-Nitroaniline	190	U *	190	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Acenaphthene	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Acenaphthylene	190	U	190	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Acetophenone	190	U	190	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Anthracene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Atrazine	190	U	190	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Benzaldehyde	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
				4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
				8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
				20	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-0-2

Lab Sample ID: 480-55212-7

Date Collected: 02/24/14 10:00

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Benzo[a]pyrene	190	U	190	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Bis(2-ethylhexyl) phthalate	190	U	190	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Butyl benzyl phthalate	190	U	190	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Caprolactam	190	U	190	80	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Chrysene	190	U	190	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Fluorene	190	U	190	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Hexachlorobutadiene	190	U	190	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Isophorone	190	U	190	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Phenol	190	U	190	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:13	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132	02/27/14 15:09	03/04/14 10:13	1
Phenol-d5 (Surr)	88		11 - 120	02/27/14 15:09	03/04/14 10:13	1
p-Terphenyl-d14 (Surr)	125		65 - 153	02/27/14 15:09	03/04/14 10:13	1
2,4,6-Tribromophenol (Surr)	103		39 - 146	02/27/14 15:09	03/04/14 10:13	1
2-Fluorobiphenyl	98		37 - 120	02/27/14 15:09	03/04/14 10:13	1
2-Fluorophenol (Surr)	82		18 - 120	02/27/14 15:09	03/04/14 10:13	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.62	J	1.8	0.35	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
4,4'-DDE	1.7	J	1.8	0.27	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
4,4'-DDT	1.4	J	1.8	0.18	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
alpha-BHC	0.42	J	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-0-2

Lab Sample ID: 480-55212-7

Date Collected: 02/24/14 10:00

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
beta-BHC	0.42	J	1.8	0.20	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Dieldrin	0.48	J	1.8	0.43	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Endosulfan I	0.42	J	1.8	0.23	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:39	02/28/14 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		32 - 136				02/27/14 08:39	02/28/14 14:48	1
Tetrachloro-m-xylene	85		30 - 124				02/27/14 08:39	02/28/14 14:48	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6000		58.0	5.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Antimony	0.66	J	87.1	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Arsenic	3.0	J	11.6	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Barium	29.1	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Beryllium	0.19	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Cadmium	0.087	J ^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Calcium	523	B	290	3.8	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Chromium	11.1		2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Cobalt	5.1		2.9	0.058	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Copper	8.3		5.8	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Iron	9740	B	58.0	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Lead	6.7		5.8	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Magnesium	1340		116	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Manganese	198	B	1.2	0.037	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Nickel	7.0	J	29.0	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Potassium	761		174	23.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Selenium	23.2	U	23.2	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Sodium	30.4	J	813	15.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Thallium	34.8	U	34.8	0.35	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Vanadium	15.6		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1
Zinc	21.2	B	11.6	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:26	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025		0.022	0.0088	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:39	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-2-4

Date Collected: 02/24/14 10:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-8

Matrix: Solid

Percent Solids: 86.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2-Nitroaniline	370	U	370	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
3-Nitroaniline	370	U	370	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Acenaphthene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Acetophenone	190	U	190	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Benzo[a]anthracene	190	U *	190	3.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Bis(2-ethylhexyl) phthalate	190	U *	190	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Butyl benzyl phthalate	190	U *	190	52	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Caprolactam	190	U	190	83	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Chrysene	190	U *	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Di-n-octyl phthalate	190	U *	190	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-2-4

Lab Sample ID: 480-55212-8

Date Collected: 02/24/14 10:05

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 86.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Isophorone	190	U	190	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Nitrobenzene	190	U	190	8.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Pentachlorophenol	370	U	370	66	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Pyrene	190	U *	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				02/27/14 15:09	03/04/14 10:36	1
Phenol-d5 (Surr)	85		11 - 120				02/27/14 15:09	03/04/14 10:36	1
p-Terphenyl-d14 (Surr)	132	*	65 - 153				02/27/14 15:09	03/04/14 10:36	1
2,4,6-Tribromophenol (Surr)	104		39 - 146				02/27/14 15:09	03/04/14 10:36	1
2-Fluorobiphenyl	96		37 - 120				02/27/14 15:09	03/04/14 10:36	1
2-Fluorophenol (Surr)	80		18 - 120				02/27/14 15:09	03/04/14 10:36	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.48	J	1.9	0.37	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
4,4'-DDE	0.64	J	1.9	0.29	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
4,4'-DDT	1.6	J	1.9	0.19	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
beta-BHC	0.44	J	1.9	0.21	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Dieldrin	0.58	J	1.9	0.46	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1
Toxaphene	19	U	19	11	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:06	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-2-4

Date Collected: 02/24/14 10:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-8

Matrix: Solid

Percent Solids: 86.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		32 - 136	02/27/14 08:41	02/28/14 15:06	1
Tetrachloro-m-xylene	78		30 - 124	02/27/14 08:41	02/28/14 15:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6420		59.9	5.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Antimony	0.67	J	89.8	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Arsenic	5.0	J	12.0	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Barium	45.7	^	3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Beryllium	0.29	J	1.2	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Cadmium	0.12	J ^	1.2	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Calcium	1250	B	299	4.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Chromium	13.4		3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Cobalt	6.2		3.0	0.060	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Copper	16.0		6.0	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Iron	12100	B	59.9	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Lead	7.8		6.0	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Magnesium	2050		120	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Manganese	225	B	1.2	0.038	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Nickel	9.9	J	29.9	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Potassium	1370		180	24.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Selenium	0.51	J	24.0	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Sodium	41.4	J	839	15.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Thallium	35.9	U	35.9	0.36	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Vanadium	17.7		3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1
Zinc	27.3	B	12.0	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:28	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.022	0.0088	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:41	1

Client Sample ID: LT-G-029-8-10

Date Collected: 02/24/14 10:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-9

Matrix: Solid

Percent Solids: 93.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-8-10

Date Collected: 02/24/14 10:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-9

Matrix: Solid

Percent Solids: 93.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Chloroaniline	180	U *	180	52	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Bis(2-ethylhexyl) phthalate	130	J	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Caprolactam	180	U	180	77	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	02/27/14 15:09	03/04/14 10:59	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-8-10

Lab Sample ID: 480-55212-9

Date Collected: 02/24/14 10:10

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 93.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.8	ug/Kg	☀	02/27/14 15:09	03/04/14 10:59	1
Phenol	180	U	180	19	ug/Kg	☀	02/27/14 15:09	03/04/14 10:59	1
Pyrene	180	U	180	1.2	ug/Kg	☀	02/27/14 15:09	03/04/14 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	99		34 - 132				02/27/14 15:09	03/04/14 10:59	1
Phenol-d5 (Surr)	88		11 - 120				02/27/14 15:09	03/04/14 10:59	1
p-Terphenyl-d14 (Surr)	137		65 - 153				02/27/14 15:09	03/04/14 10:59	1
2,4,6-Tribromophenol (Surr)	102		39 - 146				02/27/14 15:09	03/04/14 10:59	1
2-Fluorobiphenyl	97		37 - 120				02/27/14 15:09	03/04/14 10:59	1
2-Fluorophenol (Surr)	82		18 - 120				02/27/14 15:09	03/04/14 10:59	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
alpha-Chlordane	1.7	U	1.7	0.87	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Endosulfan sulfate	1.7	U	1.7	0.33	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Endrin	1.7	U	1.7	0.24	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Endrin aldehyde	1.7	U	1.7	0.45	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
gamma-BHC (Lindane)	1.7	U	1.7	0.22	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Toxaphene	17	U	17	10	ug/Kg	☀	02/27/14 08:41	02/28/14 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		32 - 136				02/27/14 08:41	02/28/14 15:23	1
Tetrachloro-m-xylene	83		30 - 124				02/27/14 08:41	02/28/14 15:23	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2140		55.4	4.9	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Antimony	83.1	U	83.1	0.44	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Arsenic	1.0	J	11.1	0.44	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Barium	21.7	^	2.8	0.12	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Beryllium	0.098	J	1.1	0.031	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Cadmium	0.054	J ^	1.1	0.033	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Calcium	233	J B	277	3.7	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1
Chromium	6.4		2.8	0.22	mg/Kg	☀	02/28/14 12:00	03/04/14 23:37	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-8-10

Lab Sample ID: 480-55212-9

Date Collected: 02/24/14 10:10

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 93.4

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.5	J	2.8	0.055	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Copper	6.0		5.5	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Iron	4930	B	55.4	1.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Lead	1.7	J	5.5	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Magnesium	630		111	1.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Manganese	129	B	1.1	0.035	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Nickel	4.1	J	27.7	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Potassium	408		166	22.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Selenium	22.2	U	22.2	0.44	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Sodium	24.3	J	776	14.4	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Thallium	33.3	U	33.3	0.33	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Vanadium	5.5		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1
Zinc	8.4	J B	11.1	0.17	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:37	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:43	1

Client Sample ID: DUP029

Lab Sample ID: 480-55212-10

Date Collected: 02/24/14 00:00

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 91.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Chloroaniline	180	U *	180	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP029

Date Collected: 02/24/14 00:00

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-10

Matrix: Solid

Percent Solids: 91.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Benzo[a]anthracene	180	U	180	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Benzo[b]fluoranthene	180	U	180	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Fluoranthene	180	U	180	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	98		34 - 132				02/27/14 15:09	03/04/14 11:22	1
Phenol-d5 (Surr)	86		11 - 120				02/27/14 15:09	03/04/14 11:22	1
p-Terphenyl-d14 (Surr)	134		65 - 153				02/27/14 15:09	03/04/14 11:22	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				02/27/14 15:09	03/04/14 11:22	1
2-Fluorobiphenyl	97		37 - 120				02/27/14 15:09	03/04/14 11:22	1
2-Fluorophenol (Surr)	82		18 - 120				02/27/14 15:09	03/04/14 11:22	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP029

Date Collected: 02/24/14 00:00

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-10

Matrix: Solid

Percent Solids: 91.4

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
beta-BHC	0.53	J	1.8	0.19	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
delta-BHC	0.58	J	1.8	0.24	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		32 - 136				02/27/14 08:41	02/28/14 15:41	1
Tetrachloro-m-xylene	86		30 - 124				02/27/14 08:41	02/28/14 15:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2050		60.6	5.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Antimony	90.9	U	90.9	0.49	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Arsenic	2.7	J	12.1	0.49	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Barium	24.8	^	3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Beryllium	0.15	J	1.2	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Cadmium	0.089	J ^	1.2	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Calcium	590	B	303	4.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Chromium	8.8		3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Cobalt	64.3		3.0	0.061	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Copper	5.5	J	6.1	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Iron	17900	B	60.6	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Lead	1.8	J	6.1	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Magnesium	791		121	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Manganese	417	B	1.2	0.039	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Nickel	26.0	J	30.3	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Potassium	603		182	24.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Selenium	24.3	U	24.3	0.49	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Sodium	35.5	J	849	15.8	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Thallium	36.4	U	36.4	0.36	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Vanadium	9.1		3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1
Zinc	26.9	B	12.1	0.19	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:39	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP029

Date Collected: 02/24/14 00:00
Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-10

Matrix: Solid
Percent Solids: 91.4

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0088	mg/Kg	☀	02/27/14 08:00	02/27/14 11:45	1

Client Sample ID: DUP030

Date Collected: 02/24/14 00:00
Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-11

Matrix: Solid
Percent Solids: 90.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2-Methylphenol	180	U	180	5.6	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2-Nitroaniline	360	U	360	59	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
3-Nitroaniline	360	U	360	42	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Chloroaniline	180	U *	180	54	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Methylphenol	360	U	360	10	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Nitroaniline	360	U	360	20	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
4-Nitrophenol	360	U	360	44	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Acenaphthene	180	U	180	2.2	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Acetophenone	180	U	180	9.4	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Anthracene	180	U	180	4.7	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Atrazine	180	U	180	8.1	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Benzaldehyde	180	U	180	20	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Benzo[a]anthracene	180	U	180	3.2	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Benzo[b]fluoranthene	180	U	180	3.6	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Caprolactam	180	U	180	79	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1
Carbazole	180	U	180	2.1	ug/Kg	☀	02/27/14 15:09	03/04/14 11:45	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP030

Date Collected: 02/24/14 00:00

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-11

Matrix: Solid

Percent Solids: 90.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Fluoranthene	180	U	180	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Isophorone	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 11:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	102		34 - 132	02/27/14 15:09	03/04/14 11:45	1
Phenol-d5 (Surr)	91		11 - 120	02/27/14 15:09	03/04/14 11:45	1
p-Terphenyl-d14 (Surr)	142		65 - 153	02/27/14 15:09	03/04/14 11:45	1
2,4,6-Tribromophenol (Surr)	105		39 - 146	02/27/14 15:09	03/04/14 11:45	1
2-Fluorobiphenyl	102		37 - 120	02/27/14 15:09	03/04/14 11:45	1
2-Fluorophenol (Surr)	83		18 - 120	02/27/14 15:09	03/04/14 11:45	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP030

Date Collected: 02/24/14 00:00

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-11

Matrix: Solid

Percent Solids: 90.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:41	02/28/14 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		32 - 136				02/27/14 08:41	02/28/14 15:58	1
Tetrachloro-m-xylene	87		30 - 124				02/27/14 08:41	02/28/14 15:58	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5120		59.9	5.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Antimony	89.9	U	89.9	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Arsenic	8.6	J	12.0	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Barium	54.9	^	3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Beryllium	0.25	J	1.2	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Cadmium	0.26	J ^	1.2	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Calcium	637	B	300	4.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Chromium	18.4		3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Cobalt	8.7		3.0	0.060	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Copper	10.2		6.0	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Iron	33800	B	59.9	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Lead	3.9	J	6.0	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Magnesium	1630		120	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Manganese	541	B	1.2	0.038	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Nickel	15.6	J	30.0	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Potassium	1280		180	24.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Selenium	24.0	U	24.0	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Sodium	34.3	J	839	15.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Thallium	36.0	U	36.0	0.36	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Vanadium	17.8		3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1
Zinc	29.8	B	12.0	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:42	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0092	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:47	1

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-12

Matrix: Solid

Percent Solids: 89.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-12

Matrix: Solid

Percent Solids: 89.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Chloroaniline	180	U *	180	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Acenaphthene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Atrazine	180	U	180	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Benzo[a]anthracene	180	U	180	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Benzo[b]fluoranthene	180	U	180	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Bis(2-ethylhexyl) phthalate	230		180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Fluoranthene	180	U	180	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-12

Matrix: Solid

Percent Solids: 89.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Isophorone	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Naphthalene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:08	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	100		34 - 132				02/27/14 15:09	03/04/14 12:08	1
Phenol-d5 (Surr)	89		11 - 120				02/27/14 15:09	03/04/14 12:08	1
p-Terphenyl-d14 (Surr)	134		65 - 153				02/27/14 15:09	03/04/14 12:08	1
2,4,6-Tribromophenol (Surr)	109		39 - 146				02/27/14 15:09	03/04/14 12:08	1
2-Fluorobiphenyl	101		37 - 120				02/27/14 15:09	03/04/14 12:08	1
2-Fluorophenol (Surr)	85		18 - 120				02/27/14 15:09	03/04/14 12:08	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
4,4'-DDE	0.78	J	1.8	0.27	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/28/14 08:02	02/28/14 18:27	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	110		32 - 136				02/28/14 08:02	02/28/14 18:27	1
Tetrachloro-m-xylene	89		30 - 124				02/28/14 08:02	02/28/14 18:27	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-12

Matrix: Solid

Percent Solids: 89.9

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8380		56.1	4.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Antimony	0.80	J	84.1	0.45	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Arsenic	4.1	J	11.2	0.45	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Barium	41.2	^	2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Beryllium	0.38	J	1.1	0.031	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Cadmium	0.18	J ^	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Calcium	627	B	280	3.7	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Chromium	21.5		2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Cobalt	13.0		2.8	0.056	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Copper	12.6		5.6	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Iron	19300	B	56.1	1.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Lead	5.7		5.6	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Magnesium	2310		112	1.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Manganese	727	B	1.1	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Nickel	11.9	J	28.0	0.26	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Potassium	824		168	22.4	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Selenium	1.4	J	22.4	0.45	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Sodium	32.1	J	785	14.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Thallium	33.6	U	33.6	0.34	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Vanadium	22.6		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1
Zinc	40.3	B	11.2	0.17	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:45	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.020	0.0082	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:49	1

Client Sample ID: LT-G-030-4-6

Date Collected: 02/24/14 10:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-13

Matrix: Solid

Percent Solids: 91.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-4-6

Date Collected: 02/24/14 10:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-13

Matrix: Solid

Percent Solids: 91.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Benzo[a]anthracene	180	U *	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Bis(2-ethylhexyl) phthalate	180	U *	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Chrysene	180	U *	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Di-n-octyl phthalate	180	U *	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:31	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-4-6

Date Collected: 02/24/14 10:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-13

Matrix: Solid

Percent Solids: 91.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	105		34 - 132	02/27/14 15:09	03/04/14 12:31	1
Phenol-d5 (Surr)	91		11 - 120	02/27/14 15:09	03/04/14 12:31	1
p-Terphenyl-d14 (Surr)	145 *		65 - 153	02/27/14 15:09	03/04/14 12:31	1
2,4,6-Tribromophenol (Surr)	109		39 - 146	02/27/14 15:09	03/04/14 12:31	1
2-Fluorobiphenyl	104		37 - 120	02/27/14 15:09	03/04/14 12:31	1
2-Fluorophenol (Surr)	85		18 - 120	02/27/14 15:09	03/04/14 12:31	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
4,4'-DDE	0.49	J	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136				02/27/14 08:45	02/28/14 16:16	1
Tetrachloro-m-xylene	83		30 - 124				02/27/14 08:45	02/28/14 16:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5890		58.4	5.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Antimony	0.48	J	87.5	0.47	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Arsenic	4.8	J	11.7	0.47	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Barium	38.2	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Beryllium	0.23	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Cadmium	0.22	J ^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Calcium	542	B	292	3.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Chromium	19.6		2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Cobalt	10.6		2.9	0.058	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Copper	9.9		5.8	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Iron	26800	B	58.4	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Lead	3.4	J	5.8	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Magnesium	1830		117	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Manganese	629	B	1.2	0.037	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-4-6

Date Collected: 02/24/14 10:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-13

Matrix: Solid

Percent Solids: 91.7

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	13.7	J	29.2	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Potassium	896		175	23.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Selenium	23.3	U	23.3	0.47	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Sodium	37.3	J	817	15.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Thallium	35.0	U	35.0	0.35	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Vanadium	16.9		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1
Zinc	32.3	B	11.7	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:48	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.010	J	0.022	0.0090	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:51	1

Client Sample ID: LT-G-030-6-8

Date Collected: 02/24/14 10:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-14

Matrix: Solid

Percent Solids: 88.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,4-Dinitrophenol	370	U	370	65	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
4-Nitrophenol	370	U	370	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-6-8

Date Collected: 02/24/14 10:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-14

Matrix: Solid

Percent Solids: 88.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Caprolactam	190	U	190	81	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 12:54	1

Surrogate

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	103		34 - 132	02/27/14 15:09	03/04/14 12:54	1
Phenol-d5 (Surr)	94		11 - 120	02/27/14 15:09	03/04/14 12:54	1
p-Terphenyl-d14 (Surr)	143		65 - 153	02/27/14 15:09	03/04/14 12:54	1
2,4,6-Tribromophenol (Surr)	103		39 - 146	02/27/14 15:09	03/04/14 12:54	1
2-Fluorobiphenyl	103		37 - 120	02/27/14 15:09	03/04/14 12:54	1
2-Fluorophenol (Surr)	86		18 - 120	02/27/14 15:09	03/04/14 12:54	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-6-8

Date Collected: 02/24/14 10:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-14

Matrix: Solid

Percent Solids: 88.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.9	U	1.9	0.93	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
gamma-Chlordane	1.9	U	1.9	0.59	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Methoxychlor	0.64	J	1.9	0.26	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Toxaphene	19	U	19	11	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		32 - 136				02/27/14 08:45	02/28/14 10:35	1
Tetrachloro-m-xylene	97		30 - 124				02/27/14 08:45	02/28/14 10:35	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2890		58.9	5.2	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Antimony	88.3	U	88.3	0.47	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Arsenic	4.6	J	11.8	0.47	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Barium	28.0	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Beryllium	0.43	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Cadmium	0.18	J ^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Calcium	447	B	294	3.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Chromium	12.0		2.9	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Cobalt	2.8	J	2.9	0.059	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Copper	8.7		5.9	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Iron	28600	B	58.9	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Lead	2.7	J	5.9	0.28	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Magnesium	943		118	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Manganese	231	B	1.2	0.038	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Nickel	11.8	J	29.4	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Potassium	788		177	23.6	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Selenium	23.6	U	23.6	0.47	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Silver	2.9	U	2.9	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Sodium	21.7	J	824	15.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Thallium	35.3	U	35.3	0.35	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Vanadium	19.7		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1
Zinc	28.4	B	11.8	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:51	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0090	J	0.022	0.0089	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:53	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-0-2

Date Collected: 02/24/14 11:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-15

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-0-2

Date Collected: 02/24/14 11:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-15

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Pentachlorophenol	360	U	360	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	101		34 - 132				02/27/14 15:09	03/04/14 13:17	1
Phenol-d5 (Surr)	89		11 - 120				02/27/14 15:09	03/04/14 13:17	1
p-Terphenyl-d14 (Surr)	141		65 - 153				02/27/14 15:09	03/04/14 13:17	1
2,4,6-Tribromophenol (Surr)	105		39 - 146				02/27/14 15:09	03/04/14 13:17	1
2-Fluorobiphenyl	102		37 - 120				02/27/14 15:09	03/04/14 13:17	1
2-Fluorophenol (Surr)	82		18 - 120				02/27/14 15:09	03/04/14 13:17	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:45	02/28/14 10:53	1

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-0-2

Date Collected: 02/24/14 11:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-15

Matrix: Solid

Percent Solids: 91.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		32 - 136	02/27/14 08:45	02/28/14 10:53	1
Tetrachloro-m-xylene	95		30 - 124	02/27/14 08:45	02/28/14 10:53	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10500		59.8	5.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Antimony	89.6	U	89.6	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Arsenic	5.2	J	12.0	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Barium	22.5	^	3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Beryllium	0.29	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Cadmium	0.075	J ^	1.2	0.036	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Calcium	518	B	299	3.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Chromium	22.2		3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Cobalt	5.6		3.0	0.060	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Copper	11.7		6.0	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Iron	21900	B	59.8	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Lead	7.2		6.0	0.29	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Magnesium	1650		120	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Manganese	231	B	1.2	0.038	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Nickel	8.0	J	29.9	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Potassium	544		179	23.9	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Selenium	23.9	U	23.9	0.48	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Sodium	24.9	J	837	15.5	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Thallium	35.9	U	35.9	0.36	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Vanadium	29.7		3.0	0.13	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1
Zinc	26.0	B	12.0	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:54	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0083	mg/Kg	⊗	02/27/14 08:00	02/27/14 11:55	1

Client Sample ID: LT-G-031-4-6

Date Collected: 02/24/14 11:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-16

Matrix: Solid

Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-4-6

Date Collected: 02/24/14 11:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-16

Matrix: Solid

Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 13:41	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-4-6

Date Collected: 02/24/14 11:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-16

Matrix: Solid

Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.8	ug/Kg	☀	02/27/14 15:09	03/04/14 13:41	1
Phenol	180	U	180	19	ug/Kg	☀	02/27/14 15:09	03/04/14 13:41	1
Pyrene	180	U	180	1.2	ug/Kg	☀	02/27/14 15:09	03/04/14 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	105		34 - 132				02/27/14 15:09	03/04/14 13:41	1
Phenol-d5 (Surr)	93		11 - 120				02/27/14 15:09	03/04/14 13:41	1
p-Terphenyl-d14 (Surr)	146		65 - 153				02/27/14 15:09	03/04/14 13:41	1
2,4,6-Tribromophenol (Surr)	110		39 - 146				02/27/14 15:09	03/04/14 13:41	1
2-Fluorobiphenyl	106		37 - 120				02/27/14 15:09	03/04/14 13:41	1
2-Fluorophenol (Surr)	86		18 - 120				02/27/14 15:09	03/04/14 13:41	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
delta-BHC	0.47 J		1.8	0.24	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Toxaphene	18	U	18	11	ug/Kg	☀	02/27/14 08:45	02/28/14 11:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	93		32 - 136				02/27/14 08:45	02/28/14 11:10	1
Tetrachloro-m-xylene	96		30 - 124				02/27/14 08:45	02/28/14 11:10	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2210		57.6	5.1	mg/Kg	☀	02/28/14 12:00	03/04/14 23:56	1
Antimony	86.4	U	86.4	0.46	mg/Kg	☀	02/28/14 12:00	03/04/14 23:56	1
Arsenic	1.3 J		11.5	0.46	mg/Kg	☀	02/28/14 12:00	03/04/14 23:56	1
Barium	11.5 ^		2.9	0.13	mg/Kg	☀	02/28/14 12:00	03/04/14 23:56	1
Beryllium	0.11 J		1.2	0.032	mg/Kg	☀	02/28/14 12:00	03/05/14 19:24	1
Cadmium	1.2	U ^	1.2	0.035	mg/Kg	☀	02/28/14 12:00	03/05/14 19:24	1
Calcium	133 J B		288	3.8	mg/Kg	☀	02/28/14 12:00	03/04/14 23:56	1
Chromium	5.9		2.9	0.23	mg/Kg	☀	02/28/14 12:00	03/04/14 23:56	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-4-6

Date Collected: 02/24/14 11:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-16

Matrix: Solid

Percent Solids: 91.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.0	J	2.9	0.058	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Copper	4.1	J	5.8	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 19:24	1
Iron	5150	B	57.6	1.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Lead	1.7	J	5.8	0.28	mg/Kg	⊗	02/28/14 12:00	03/05/14 19:24	1
Magnesium	466		115	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Manganese	166	B	1.2	0.037	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Nickel	3.3	J	28.8	0.27	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Potassium	339		173	23.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Selenium	23.1	U	23.1	0.46	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 19:24	1
Sodium	807	U	807	15.0	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1
Thallium	34.6	U	34.6	0.35	mg/Kg	⊗	02/28/14 12:00	03/05/14 19:24	1
Vanadium	6.8		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 19:24	1
Zinc	8.4	J B	11.5	0.18	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:56	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0081	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:01	1

Client Sample ID: LT-G-031-6-8

Date Collected: 02/24/14 11:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-17

Matrix: Solid

Percent Solids: 90.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2-Nitroaniline	360	U	360	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-6-8

Date Collected: 02/24/14 11:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-17

Matrix: Solid

Percent Solids: 90.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Benzo[a]anthracene	180	U *	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Bis(2-ethylhexyl) phthalate	180	U *	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Chrysene	180	U *	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Di-n-octyl phthalate	180	U *	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Pentachlorophenol	360	U	360	62	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	110		34 - 132				02/27/14 15:09	03/04/14 14:04	1
Phenol-d5 (Surr)	94		11 - 120				02/27/14 15:09	03/04/14 14:04	1
p-Terphenyl-d14 (Surr)	141	*	65 - 153				02/27/14 15:09	03/04/14 14:04	1
2,4,6-Tribromophenol (Surr)	109		39 - 146				02/27/14 15:09	03/04/14 14:04	1
2-Fluorobiphenyl	113		37 - 120				02/27/14 15:09	03/04/14 14:04	1
2-Fluorophenol (Surr)	89		18 - 120				02/27/14 15:09	03/04/14 14:04	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-6-8

Date Collected: 02/24/14 11:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-17

Matrix: Solid

Percent Solids: 90.0

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:45	02/28/14 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		32 - 136				02/27/14 08:45	02/28/14 11:28	1
Tetrachloro-m-xylene	95		30 - 124				02/27/14 08:45	02/28/14 11:28	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2150		51.3	4.5	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Antimony	76.9	U	76.9	0.41	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Arsenic	1.2	J	10.3	0.41	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Barium	12.4	^	2.6	0.11	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Beryllium	0.14	J	1.0	0.029	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Cadmium	0.037	J ^	1.0	0.031	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Calcium	165	J B	256	3.4	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Chromium	5.0		2.6	0.21	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Cobalt	2.6		2.6	0.051	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Copper	3.4	J	5.1	0.22	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Iron	5680	B	51.3	1.1	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Lead	2.0	J	5.1	0.25	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Magnesium	531		103	0.95	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Manganese	270	B	1.0	0.033	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Nickel	4.1	J	25.6	0.24	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Potassium	418		154	20.5	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Selenium	20.5	U	20.5	0.41	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Sodium	16.2	J	718	13.3	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Thallium	30.8	U	30.8	0.31	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Vanadium	6.0		2.6	0.11	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1
Zinc	9.1	J B	10.3	0.16	mg/Kg	⊗	02/28/14 12:00	03/04/14 23:59	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-6-8

Date Collected: 02/24/14 11:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-17

Matrix: Solid

Percent Solids: 90.0

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0093	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:03	1

Client Sample ID: LT-G-032-0-2

Date Collected: 02/24/14 11:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-18

Matrix: Solid

Percent Solids: 91.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Chloroaniline	180	U *	180	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Acenaphthene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Benzo[a]anthracene	180	U *	180	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Benzo[b]fluoranthene	180	U	180	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Bis(2-ethylhexyl) phthalate	180	U *	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-0-2

Date Collected: 02/24/14 11:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-18

Matrix: Solid

Percent Solids: 91.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	180	U *	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Di-n-octyl phthalate	180	U *	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Fluoranthene	180	U	180	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	110		34 - 132				02/27/14 15:09	03/04/14 14:28	1
Phenol-d5 (Surr)	96		11 - 120				02/27/14 15:09	03/04/14 14:28	1
p-Terphenyl-d14 (Surr)	148	*	65 - 153				02/27/14 15:09	03/04/14 14:28	1
2,4,6-Tribromophenol (Surr)	113		39 - 146				02/27/14 15:09	03/04/14 14:28	1
2-Fluorobiphenyl	111		37 - 120				02/27/14 15:09	03/04/14 14:28	1
2-Fluorophenol (Surr)	91		18 - 120				02/27/14 15:09	03/04/14 14:28	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
beta-BHC	0.37	J	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-0-2

Date Collected: 02/24/14 11:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-18

Matrix: Solid

Percent Solids: 91.6

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		32 - 136				02/27/14 08:45	02/28/14 16:34	1
Tetrachloro-m-xylene	99		30 - 124				02/27/14 08:45	02/28/14 16:34	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6870		56.3	5.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Antimony	84.4	U	84.4	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Arsenic	1.5	J	11.3	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Barium	49.1	^	2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Beryllium	0.37	J	1.1	0.032	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Cadmium	0.062	J ^	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Calcium	1130	B	281	3.7	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Chromium	25.0		2.8	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Cobalt	6.7		2.8	0.056	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Copper	10.1		5.6	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Iron	8520	B	56.3	1.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Lead	5.5	J	5.6	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Magnesium	2440		113	1.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Manganese	136	B	1.1	0.036	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Nickel	12.2	J	28.1	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Potassium	2600		169	22.5	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Selenium	22.5	U	22.5	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Sodium	38.2	J	788	14.6	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Thallium	33.8	U	33.8	0.34	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Vanadium	19.2		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1
Zinc	29.0	B	11.3	0.17	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:02	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0083	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:05	1

Client Sample ID: LT-G-032-4-6

Date Collected: 02/24/14 11:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-19

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-4-6

Date Collected: 02/24/14 11:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-19

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	50	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Chloro-3-methylphenol	180	U	180	7.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Chloroaniline	180	U *	180	54	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Acenaphthene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Atrazine	180	U	180	8.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Benzo[a]anthracene	180	U *	180	3.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Benzo[b]fluoranthene	180	U	180	3.6	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Bis(2-ethylhexyl) phthalate	180	U *	180	59	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Chrysene	180	U *	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Di-n-octyl phthalate	180	U *	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Fluoranthene	180	U	180	2.7	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Hexachlorocyclopentadiene	180	U	180	56	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-4-6

Date Collected: 02/24/14 11:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-19

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Isophorone	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Naphthalene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Phenanthrene	180	U	180	3.9	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/04/14 14:51	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	114		34 - 132				02/27/14 15:09	03/04/14 14:51	1
Phenol-d5 (Surr)	97		11 - 120				02/27/14 15:09	03/04/14 14:51	1
p-Terphenyl-d14 (Surr)	151 *		65 - 153				02/27/14 15:09	03/04/14 14:51	1
2,4,6-Tribromophenol (Surr)	115		39 - 146				02/27/14 15:09	03/04/14 14:51	1
2-Fluorobiphenyl	110		37 - 120				02/27/14 15:09	03/04/14 14:51	1
2-Fluorophenol (Surr)	91		18 - 120				02/27/14 15:09	03/04/14 14:51	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 12:03	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		32 - 136				02/27/14 08:45	02/28/14 12:03	1
Tetrachloro-m-xylene	96		30 - 124				02/27/14 08:45	02/28/14 12:03	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-4-6

Date Collected: 02/24/14 11:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-19

Matrix: Solid

Percent Solids: 91.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3540		53.4	4.7	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Antimony	80.1	U	80.1	0.43	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Arsenic	2.9	J	10.7	0.43	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Barium	34.3	^	2.7	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Beryllium	0.25	J	1.1	0.030	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Cadmium	0.053	J ^	1.1	0.032	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Calcium	470	B	267	3.5	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Chromium	12.0		2.7	0.21	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Cobalt	4.3		2.7	0.053	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Copper	13.8		5.3	0.22	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Iron	7950	B	53.4	1.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Lead	6.0		5.3	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Magnesium	870		107	0.99	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Manganese	90.3	B	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Nickel	7.5	J	26.7	0.25	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Potassium	1490		160	21.4	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Selenium	21.4	U	21.4	0.43	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Sodium	31.1	J	748	13.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Thallium	32.1	U	32.1	0.32	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Vanadium	15.2		2.7	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1
Zinc	19.0	B	10.7	0.16	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:10	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0081	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:15	1

Client Sample ID: LT-G-032-6-8

Date Collected: 02/24/14 11:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-20

Matrix: Solid

Percent Solids: 92.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-6-8

Date Collected: 02/24/14 11:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-20

Matrix: Solid

Percent Solids: 92.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 15:09	03/06/14 15:51	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-6-8

Date Collected: 02/24/14 11:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-20

Matrix: Solid

Percent Solids: 92.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132	02/27/14 15:09	03/06/14 15:51	1
Phenol-d5 (Surr)	84		11 - 120	02/27/14 15:09	03/06/14 15:51	1
p-Terphenyl-d14 (Surr)	134		65 - 153	02/27/14 15:09	03/06/14 15:51	1
2,4,6-Tribromophenol (Surr)	101		39 - 146	02/27/14 15:09	03/06/14 15:51	1
2-Fluorobiphenyl	96		37 - 120	02/27/14 15:09	03/06/14 15:51	1
2-Fluorophenol (Surr)	79		18 - 120	02/27/14 15:09	03/06/14 15:51	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
4,4'-DDT	0.77 J		1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
beta-BHC	0.25 J		1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Methoxychlor	0.46 J		1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		32 - 136				02/27/14 08:45	02/28/14 13:02	1
Tetrachloro-m-xylene	104		30 - 124				02/27/14 08:45	02/28/14 13:02	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3740		56.2	4.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Antimony	84.3	U	84.3	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Arsenic	6.3 J		11.2	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Barium	17.4 ^		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Beryllium	1.7		1.1	0.031	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Cadmium	0.044 J ^		1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Calcium	447 B		281	3.7	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Chromium	18.3 B		2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Cobalt	46.0		2.8	0.056	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Copper	17.1		5.6	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Iron	6400 B		56.2	1.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Lead	15.5		5.6	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Magnesium	1350		112	1.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Manganese	88.7 B		1.1	0.036	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-6-8

Date Collected: 02/24/14 11:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-20

Matrix: Solid

Percent Solids: 92.9

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	58.2	B	28.1	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Potassium	440		169	22.5	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Selenium	22.5	U	22.5	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Sodium	26.9	J	787	14.6	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Thallium	33.7	U	33.7	0.34	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Vanadium	31.7		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1
Zinc	260	B	11.2	0.17	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:19	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.021	0.0084	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:17	1

Client Sample ID: LT-G-033-0-2

Date Collected: 02/24/14 12:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-21

Matrix: Solid

Percent Solids: 89.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
3-Nitroaniline	360	U *	360	43	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Chlorophenyl phenyl ether	190	U	190	7.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Chlorophenol	190	U *	190	55	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-0-2

Date Collected: 02/24/14 12:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-21

Matrix: Solid

Percent Solids: 89.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Benzo[a]pyrene	190	U *	190	4.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Benzo[b]fluoranthene	190	U *	190	3.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Benzo[g,h,i]perylene	190	U *	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Benzo[k]fluoranthene	190	U *	190	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Caprolactam	190	U	190	81	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Indeno[1,2,3-cd]pyrene	190	U *	190	5.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:12	1

Surrogate

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		34 - 132	02/27/14 14:57	02/28/14 13:12	1
Phenol-d5 (Surr)	84		11 - 120	02/27/14 14:57	02/28/14 13:12	1
p-Terphenyl-d14 (Surr)	105		65 - 153	02/27/14 14:57	02/28/14 13:12	1
2,4,6-Tribromophenol (Surr)	104		39 - 146	02/27/14 14:57	02/28/14 13:12	1
2-Fluorobiphenyl	86		37 - 120	02/27/14 14:57	02/28/14 13:12	1
2-Fluorophenol (Surr)	75		18 - 120	02/27/14 14:57	02/28/14 13:12	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-0-2

Date Collected: 02/24/14 12:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-21

Matrix: Solid

Percent Solids: 89.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Methoxychlor	0.94	J	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	84		32 - 136				02/27/14 08:45	02/28/14 13:20	1
Tetrachloro-m-xylene	90		30 - 124				02/27/14 08:45	02/28/14 13:20	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3190		57.5	5.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Antimony	86.2	U	86.2	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Arsenic	5.3	J	11.5	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Barium	32.1	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Beryllium	0.24	J	1.1	0.032	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Cadmium	0.19	J ^	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Calcium	196	J B	287	3.8	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Chromium	9.2	B	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Cobalt	3.1		2.9	0.057	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Copper	38.9		5.7	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Iron	10600	B	57.5	1.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Lead	5.6	J	5.7	0.28	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Magnesium	908		115	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Manganese	68.0	B	1.1	0.037	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Nickel	7.3	J B	28.7	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Potassium	829		172	23.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Selenium	23.0	U	23.0	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Sodium	22.1	J	805	14.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Thallium	34.5	U	34.5	0.34	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Vanadium	11.9		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1
Zinc	27.0	B	11.5	0.18	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:33	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0087	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:29	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-2-4

Date Collected: 02/24/14 12:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-22

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
3-Nitroaniline	350	U *	350	42	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-2-4

Date Collected: 02/24/14 12:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-22

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	77		34 - 132				02/27/14 14:57	02/28/14 13:35	1
Phenol-d5 (Surr)	79		11 - 120				02/27/14 14:57	02/28/14 13:35	1
p-Terphenyl-d14 (Surr)	102		65 - 153				02/27/14 14:57	02/28/14 13:35	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				02/27/14 14:57	02/28/14 13:35	1
2-Fluorobiphenyl	82		37 - 120				02/27/14 14:57	02/28/14 13:35	1
2-Fluorophenol (Surr)	71		18 - 120				02/27/14 14:57	02/28/14 13:35	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 13:38	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-2-4

Date Collected: 02/24/14 12:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-22

Matrix: Solid

Percent Solids: 91.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		32 - 136	02/27/14 08:45	02/28/14 13:38	1
Tetrachloro-m-xylene	94		30 - 124	02/27/14 08:45	02/28/14 13:38	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2020		57.0	5.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Antimony	85.4	U	85.4	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Arsenic	2.0	J	11.4	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Barium	16.2	^	2.8	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Beryllium	0.26	J	1.1	0.032	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Cadmium	0.35	J ^	1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Calcium	258	J B	285	3.8	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Chromium	8.4	B	2.8	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Cobalt	3.0		2.8	0.057	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Copper	16.6		5.7	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Iron	5670	B	57.0	1.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Lead	4.2	J	5.7	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Magnesium	466		114	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Manganese	66.6	B	1.1	0.036	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Nickel	6.0	J B	28.5	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Potassium	489		171	22.8	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Selenium	22.8	U	22.8	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Silver	2.8	U	2.8	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Sodium	19.0	J	797	14.8	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Thallium	34.2	U	34.2	0.34	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Vanadium	12.1		2.8	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1
Zinc	32.3	B	11.4	0.17	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:35	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:31	1

Client Sample ID: LT-G-033-6-8

Date Collected: 02/24/14 12:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-23

Matrix: Solid

Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-6-8

Date Collected: 02/24/14 12:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-23

Matrix: Solid

Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
3-Nitroaniline	350	U *	350	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 13:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-6-8

Date Collected: 02/24/14 12:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-23

Matrix: Solid

Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.8	ug/Kg	☀	02/27/14 14:57	02/28/14 13:57	1
Phenol	180	U	180	19	ug/Kg	☀	02/27/14 14:57	02/28/14 13:57	1
Pyrene	180	U	180	1.2	ug/Kg	☀	02/27/14 14:57	02/28/14 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	77		34 - 132				02/27/14 14:57	02/28/14 13:57	1
Phenol-d5 (Surr)	80		11 - 120				02/27/14 14:57	02/28/14 13:57	1
p-Terphenyl-d14 (Surr)	102		65 - 153				02/27/14 14:57	02/28/14 13:57	1
2,4,6-Tribromophenol (Surr)	96		39 - 146				02/27/14 14:57	02/28/14 13:57	1
2-Fluorobiphenyl	82		37 - 120				02/27/14 14:57	02/28/14 13:57	1
2-Fluorophenol (Surr)	73		18 - 120				02/27/14 14:57	02/28/14 13:57	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Endrin	1.8	U	1.8	0.25	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Toxaphene	18	U	18	10	ug/Kg	☀	02/27/14 08:45	02/28/14 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		32 - 136				02/27/14 08:45	02/28/14 13:55	1
Tetrachloro-m-xylene	91		30 - 124				02/27/14 08:45	02/28/14 13:55	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2040		53.3	4.7	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Antimony	80.0	U	80.0	0.43	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Arsenic	1.9	J	10.7	0.43	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Barium	17.6	^	2.7	0.12	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Beryllium	0.47	J	1.1	0.030	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Cadmium	0.044	J ^	1.1	0.032	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Calcium	368	B	267	3.5	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1
Chromium	7.6	B	2.7	0.21	mg/Kg	☀	02/28/14 12:00	03/05/14 00:44	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-6-8

Date Collected: 02/24/14 12:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-23

Matrix: Solid

Percent Solids: 92.2

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.1		2.7	0.053	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Copper	11.3		5.3	0.22	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Iron	9110 B		53.3	1.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Lead	4.7 J		5.3	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Magnesium	552		107	0.99	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Manganese	120 B		1.1	0.034	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Nickel	10.8 JB		26.7	0.25	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Potassium	556		160	21.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Selenium	21.3 U		21.3	0.43	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Silver	2.7 U		2.7	0.21	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Sodium	23.3 J		747	13.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Thallium	32.0 U		32.0	0.32	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Vanadium	10.7		2.7	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1
Zinc	28.2 B		10.7	0.16	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:44	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0082	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:33	1

Client Sample ID: LT-G-034-0-2

Date Collected: 02/24/14 13:25

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-24

Matrix: Solid

Percent Solids: 93.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
3-Nitroaniline	350	U *	350	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-0-2

Date Collected: 02/24/14 13:25

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-24

Matrix: Solid

Percent Solids: 93.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Benzo[a]pyrene	180	U *	180	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Benzo[b]fluoranthene	180	U *	180	3.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Benzo[g,h,i]perylene	180	U *	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Indeno[1,2,3-cd]pyrene	180	U *	180	5.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80		34 - 132				02/27/14 14:57	02/28/14 14:20	1
Phenol-d5 (Surr)	82		11 - 120				02/27/14 14:57	02/28/14 14:20	1
p-Terphenyl-d14 (Surr)	109		65 - 153				02/27/14 14:57	02/28/14 14:20	1
2,4,6-Tribromophenol (Surr)	98		39 - 146				02/27/14 14:57	02/28/14 14:20	1
2-Fluorobiphenyl	86		37 - 120				02/27/14 14:57	02/28/14 14:20	1
2-Fluorophenol (Surr)	74		18 - 120				02/27/14 14:57	02/28/14 14:20	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-0-2

Date Collected: 02/24/14 13:25

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-24

Matrix: Solid

Percent Solids: 93.8

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	18	U	18	3.4	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
4,4'-DDE	18	U	18	2.7	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
4,4'-DDT	18	U	18	1.8	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Aldrin	18	U	18	4.4	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
alpha-BHC	18	U	18	3.2	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
alpha-Chlordane	18	U	18	8.8	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
beta-BHC	18	U	18	1.9	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
delta-BHC	18	U	18	2.3	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Dieldrin	18	U	18	4.3	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Endosulfan I	18	U	18	2.2	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Endosulfan II	18	U	18	3.2	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Endosulfan sulfate	18	U	18	3.3	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Endrin	18	U	18	2.4	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Endrin aldehyde	18	U	18	4.5	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Endrin ketone	18	U	18	4.4	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
gamma-BHC (Lindane)	18	U	18	2.2	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
gamma-Chlordane	18	U	18	5.6	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Heptachlor	18	U	18	2.8	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Heptachlor epoxide	18	U	18	4.6	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Methoxychlor	18	U	18	2.4	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Toxaphene	180	U	180	100	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:13	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/27/14 08:45	02/28/14 14:13	10
Tetrachloro-m-xylene	0	X	30 - 124				02/27/14 08:45	02/28/14 14:13	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4190		50.1	4.4	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Antimony	75.2	U	75.2	0.40	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Arsenic	1.4	J	10.0	0.40	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Barium	41.2	^	2.5	0.11	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Beryllium	0.14	J	1.0	0.028	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Cadmium	0.033	J ^	1.0	0.030	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Calcium	565	B	251	3.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Chromium	10.1	B	2.5	0.20	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Cobalt	3.0		2.5	0.050	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Copper	7.6		5.0	0.21	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Iron	4950	B	50.1	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Lead	4.5	J	5.0	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Magnesium	1270		100	0.93	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Manganese	56.5	B	1.0	0.032	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Nickel	10.8	J B	25.1	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Potassium	506		150	20.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Selenium	20.1	U	20.1	0.40	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Silver	2.5	U	2.5	0.20	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Sodium	30.7	J	702	13.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Thallium	30.1	U	30.1	0.30	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Vanadium	12.4		2.5	0.11	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1
Zinc	14.4	B	10.0	0.15	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:47	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-0-2

Date Collected: 02/24/14 13:25

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-24

Matrix: Solid

Percent Solids: 93.8

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0089	mg/Kg	☀	02/27/14 08:00	02/27/14 12:35	1

Client Sample ID: LT-G-034-2-4

Date Collected: 02/24/14 13:30

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-25

Matrix: Solid

Percent Solids: 93.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2-Methylphenol	180	U	180	5.5	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2-Nitroaniline	350	U	350	57	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
3-Nitroaniline	350	U *	350	41	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Chloroaniline	180	U *	180	52	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Methylphenol	350	U	350	9.9	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Nitroaniline	350	U	350	20	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
4-Nitrophenol	350	U	350	43	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Acenaphthene	180	U	180	2.1	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Acetophenone	180	U	180	9.1	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Anthracene	180	U	180	4.5	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Atrazine	180	U	180	7.9	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Benzaldehyde	180	U	180	19	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Benzo[a]pyrene	180	U *	180	4.3	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Benzo[b]fluoranthene	180	U *	180	3.4	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Benzo[g,h,i]perylene	180	U *	180	2.1	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Caprolactam	180	U	180	77	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1
Carbazole	180	U	180	2.1	ug/Kg	☀	02/27/14 14:57	02/28/14 14:42	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-2-4

Date Collected: 02/24/14 13:30

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-25

Matrix: Solid

Percent Solids: 93.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Dibenzofuran	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Indeno[1,2,3-cd]pyrene	180	U *	180	4.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Phenanthrene	180	U	180	3.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1
Pyrene	180	U	180	1.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		34 - 132	02/27/14 14:57	02/28/14 14:42	1
Phenol-d5 (Surr)	85		11 - 120	02/27/14 14:57	02/28/14 14:42	1
p-Terphenyl-d14 (Surr)	112		65 - 153	02/27/14 14:57	02/28/14 14:42	1
2,4,6-Tribromophenol (Surr)	104		39 - 146	02/27/14 14:57	02/28/14 14:42	1
2-Fluorobiphenyl	87		37 - 120	02/27/14 14:57	02/28/14 14:42	1
2-Fluorophenol (Surr)	75		18 - 120	02/27/14 14:57	02/28/14 14:42	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
beta-BHC	2.1		1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-2-4

Date Collected: 02/24/14 13:30

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-25

Matrix: Solid

Percent Solids: 93.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		32 - 136				02/27/14 08:45	02/28/14 14:31	1
Tetrachloro-m-xylene	115		30 - 124				02/27/14 08:45	02/28/14 14:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5220		58.2	5.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Antimony	87.3	U	87.3	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Arsenic	11.6		11.6	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Barium	36.9	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Beryllium	0.29	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Cadmium	0.077	J ^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Calcium	838	B	291	3.8	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Chromium	12.3	B	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Cobalt	20.2		2.9	0.058	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Copper	6.7		5.8	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Iron	13700	B	58.2	1.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Lead	4.6	J	5.8	0.28	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Magnesium	1960		116	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Manganese	114	B	1.2	0.037	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Nickel	21.1	J B	29.1	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Potassium	904		175	23.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Selenium	23.3	U	23.3	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Sodium	38.6	J	815	15.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Thallium	34.9	U	34.9	0.35	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Vanadium	15.3		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1
Zinc	41.4	B	11.6	0.18	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:49	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0081	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:38	1

Client Sample ID: LT-G-034-6-8

Date Collected: 02/24/14 13:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-26

Matrix: Solid

Percent Solids: 88.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-6-8

Date Collected: 02/24/14 13:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-26

Matrix: Solid

Percent Solids: 88.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2-Nitroaniline	370	U *	370	60	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
3-Nitroaniline	370	U *	370	43	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Benzo[a]pyrene	190	U *	190	4.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Benzo[b]fluoranthene	190	U *	190	3.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Benzo[g,h,i]perylene	190	U *	190	2.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Benzo[k]fluoranthene	190	U *	190	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Butyl benzyl phthalate	190	U	190	51	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Caprolactam	190	U	190	82	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-6-8

Date Collected: 02/24/14 13:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-26

Matrix: Solid

Percent Solids: 88.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	190	U	190	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Indeno[1,2,3-cd]pyrene	190	U *	190	5.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:05	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	83		34 - 132				02/27/14 14:57	02/28/14 15:05	1
Phenol-d5 (Surr)	88		11 - 120				02/27/14 14:57	02/28/14 15:05	1
p-Terphenyl-d14 (Surr)	124		65 - 153				02/27/14 14:57	02/28/14 15:05	1
2,4,6-Tribromophenol (Surr)	106		39 - 146				02/27/14 14:57	02/28/14 15:05	1
2-Fluorobiphenyl	89		37 - 120				02/27/14 14:57	02/28/14 15:05	1
2-Fluorophenol (Surr)	80		18 - 120				02/27/14 14:57	02/28/14 15:05	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
4,4'-DDE	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
alpha-BHC	0.40	J	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
gamma-BHC (Lindane)	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/27/14 08:45	02/28/14 14:48	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		32 - 136				02/27/14 08:45	02/28/14 14:48	1
Tetrachloro-m-xylene	114		30 - 124				02/27/14 08:45	02/28/14 14:48	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-6-8

Date Collected: 02/24/14 13:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-26

Matrix: Solid

Percent Solids: 88.9

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6530		58.7	5.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Antimony	88.0	U	88.0	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Arsenic	8.0	J	11.7	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Barium	44.4	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Beryllium	0.16	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Cadmium	0.15	J ^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Calcium	1170	B	293	3.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Chromium	15.0	B	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Cobalt	80.2		2.9	0.059	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Copper	11.5		5.9	0.25	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Iron	9690	B	58.7	1.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Lead	5.5	J	5.9	0.28	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Magnesium	2780		117	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Manganese	99.2	B	1.2	0.038	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Nickel	131	B	29.3	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Potassium	1210		176	23.5	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Selenium	23.5	U	23.5	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Sodium	51.0	J	821	15.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Thallium	0.43	J	35.2	0.35	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Vanadium	18.9		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1
Zinc	313	B	11.7	0.18	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:52	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0083	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:39	1

Client Sample ID: LT-G-035-0-2

Date Collected: 02/24/14 14:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-27

Matrix: Solid

Percent Solids: 87.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
3-Nitroaniline	370	U *	370	43	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-0-2

Date Collected: 02/24/14 14:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-27

Matrix: Solid

Percent Solids: 87.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Benzo[a]pyrene	190	U *	190	4.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Benzo[b]fluoranthene	190	U *	190	3.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Benzo[g,h,i]perylene	190	U *	190	2.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Benzo[k]fluoranthene	190	U *	190	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Bis(2-ethylhexyl) phthalate	190	U	190	61	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Caprolactam	190	U	190	81	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Dibenz(a,h)anthracene	190	U *	190	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Indeno[1,2,3-cd]pyrene	190	U *	190	5.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Phenol	190	U	190	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:27	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-0-2

Date Collected: 02/24/14 14:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-27

Matrix: Solid

Percent Solids: 87.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	79		34 - 132	02/27/14 14:57	02/28/14 15:27	1
Phenol-d5 (Surr)	84		11 - 120	02/27/14 14:57	02/28/14 15:27	1
p-Terphenyl-d14 (Surr)	112		65 - 153	02/27/14 14:57	02/28/14 15:27	1
2,4,6-Tribromophenol (Surr)	100		39 - 146	02/27/14 14:57	02/28/14 15:27	1
2-Fluorobiphenyl	87		37 - 120	02/27/14 14:57	02/28/14 15:27	1
2-Fluorophenol (Surr)	74		18 - 120	02/27/14 14:57	02/28/14 15:27	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.36	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
4,4'-DDE	1.9	U	1.9	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
4,4'-DDT	0.69	J	1.9	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
alpha-BHC	1.9	U	1.9	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
alpha-Chlordane	1.9	U	1.9	0.92	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
delta-BHC	0.47	J	1.9	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Dieldrin	1.9	U	1.9	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Endosulfan I	1.9	U	1.9	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Endosulfan II	1.9	U	1.9	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Endrin aldehyde	1.9	U	1.9	0.47	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
gamma-Chlordane	1.9	U	1.9	0.59	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Heptachlor	1.9	U	1.9	0.29	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Heptachlor epoxide	1.9	U	1.9	0.48	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Toxaphene	19	U	19	11	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	94		32 - 136				02/27/14 08:45	02/28/14 15:06	1
Tetrachloro-m-xylene	95		30 - 124				02/27/14 08:45	02/28/14 15:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5530		58.3	5.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Antimony	87.5	U	87.5	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Arsenic	5.6	J	11.7	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Barium	49.9	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Beryllium	0.37	J	1.2	0.033	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Cadmium	0.29	J ^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Calcium	750	B	292	3.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Chromium	15.8	B	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Cobalt	9.0		2.9	0.058	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Copper	29.3		5.8	0.25	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Iron	16500	B	58.3	1.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Lead	7.5		5.8	0.28	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Magnesium	1900		117	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Manganese	284	B	1.2	0.037	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-0-2

Date Collected: 02/24/14 14:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-27

Matrix: Solid

Percent Solids: 87.4

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	13.5	J B	29.2	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Potassium	1260		175	23.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Selenium	23.3	U	23.3	0.47	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Sodium	38.4	J	817	15.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Thallium	35.0	U	35.0	0.35	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Vanadium	20.0		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1
Zinc	45.0	B	11.7	0.18	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:55	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:42	1

Client Sample ID: LT-G-035-2-4

Date Collected: 02/24/14 14:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-28

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
3-Nitroaniline	350	U *	350	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Chlorophenyl phenyl ether	180	U	180	7.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Chlorophenol	180	U *	180	53	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-2-4

Date Collected: 02/24/14 14:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-28

Matrix: Solid

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Benzo[a]pyrene	180	U *	180	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Benzo[b]fluoranthene	180	U *	180	3.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Benzo[g,h,i]perylene	180	U *	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Indeno[1,2,3-cd]pyrene	180	U *	180	5.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80		34 - 132				02/27/14 14:57	02/28/14 15:50	1
Phenol-d5 (Surr)	84		11 - 120				02/27/14 14:57	02/28/14 15:50	1
p-Terphenyl-d14 (Surr)	114		65 - 153				02/27/14 14:57	02/28/14 15:50	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				02/27/14 14:57	02/28/14 15:50	1
2-Fluorobiphenyl	88		37 - 120				02/27/14 14:57	02/28/14 15:50	1
2-Fluorophenol (Surr)	74		18 - 120				02/27/14 14:57	02/28/14 15:50	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-2-4

Date Collected: 02/24/14 14:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-28

Matrix: Solid

Percent Solids: 91.5

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.89	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
delta-BHC	0.51	J	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	89		32 - 136				02/27/14 08:45	02/28/14 15:23	1
Tetrachloro-m-xylene	91		30 - 124				02/27/14 08:45	02/28/14 15:23	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10500		55.8	4.9	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Antimony	83.6	U	83.6	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Arsenic	4.6	J	11.2	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Barium	72.2	^	2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Beryllium	0.61	J	1.1	0.031	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Cadmium	0.32	J ^	1.1	0.033	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Calcium	1190	B	279	3.7	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Chromium	22.5	B	2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Cobalt	10.5		2.8	0.056	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Copper	26.1		5.6	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Iron	19800	B	55.8	1.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Lead	9.0		5.6	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Magnesium	3890		112	1.0	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Manganese	284	B	1.1	0.036	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Nickel	18.7	J B	27.9	0.26	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Potassium	2200		167	22.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Selenium	22.3	U	22.3	0.45	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Sodium	61.6	J	781	14.5	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Thallium	33.5	U	33.5	0.33	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Vanadium	27.9		2.8	0.12	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1
Zinc	63.1	B	11.2	0.17	mg/Kg	⊗	02/28/14 12:00	03/05/14 00:58	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.020	0.0080	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:44	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-6-8

Date Collected: 02/24/14 14:20

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-29

Matrix: Solid

Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
3-Nitroaniline	350	U *	350	41	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Benzo[a]pyrene	180	U *	180	4.3	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Benzo[b]fluoranthene	180	U *	180	3.5	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Benzo[g,h,i]perylene	180	U *	180	2.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Bis(2-ethylhexyl) phthalate	91	J	180	58	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-6-8

Date Collected: 02/24/14 14:20

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-29

Matrix: Solid

Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Indeno[1,2,3-cd]pyrene	180	U *	180	5.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Phenol	180	U	180	19	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	02/27/14 14:57	02/28/14 16:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	81		34 - 132				02/27/14 14:57	02/28/14 16:13	1
Phenol-d5 (Surr)	86		11 - 120				02/27/14 14:57	02/28/14 16:13	1
p-Terphenyl-d14 (Surr)	118		65 - 153				02/27/14 14:57	02/28/14 16:13	1
2,4,6-Tribromophenol (Surr)	98		39 - 146				02/27/14 14:57	02/28/14 16:13	1
2-Fluorobiphenyl	88		37 - 120				02/27/14 14:57	02/28/14 16:13	1
2-Fluorophenol (Surr)	75		18 - 120				02/27/14 14:57	02/28/14 16:13	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/27/14 08:45	02/28/14 15:41	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-6-8

Date Collected: 02/24/14 14:20

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-29

Matrix: Solid

Percent Solids: 92.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		32 - 136	02/27/14 08:45	02/28/14 15:41	1
Tetrachloro-m-xylene	119		30 - 124	02/27/14 08:45	02/28/14 15:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4750		58.0	5.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Antimony	87.0	U	87.0	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Arsenic	2.2	J	11.6	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Barium	39.9	^	2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Beryllium	0.47	J	1.2	0.032	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Cadmium	4.8	^	1.2	0.035	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Calcium	790	B	290	3.8	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Chromium	16.2	B	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Cobalt	6.8		2.9	0.058	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Copper	12.1		5.8	0.24	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Iron	11800	B	58.0	1.3	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Lead	5.6	J	5.8	0.28	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Magnesium	1810		116	1.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Manganese	123	B	1.2	0.037	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Nickel	12.2	J B	29.0	0.27	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Potassium	944		174	23.2	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Selenium	23.2	U	23.2	0.46	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Sodium	37.8	J	812	15.1	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Thallium	34.8	U	34.8	0.35	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Vanadium	15.5		2.9	0.13	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1
Zinc	80.8	B	11.6	0.18	mg/Kg	⊗	02/28/14 12:00	03/05/14 01:01	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0083	mg/Kg	⊗	02/27/14 08:00	02/27/14 12:50	1

Client Sample ID: FB029

Date Collected: 02/24/14 12:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-30

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/27/14 15:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/27/14 15:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/27/14 15:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/27/14 15:34	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/27/14 15:34	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/27/14 15:34	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/27/14 15:34	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/27/14 15:34	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/27/14 15:34	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/27/14 15:34	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/27/14 15:34	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/27/14 15:34	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/27/14 15:34	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: FB029

Date Collected: 02/24/14 12:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-30

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L		02/27/14 15:34		1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L		02/27/14 15:34		1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L		02/27/14 15:34		1
1,4-Dioxane	40	U	40	9.3	ug/L		02/27/14 15:34		1
2-Butanone (MEK)	10	U	10	1.3	ug/L		02/27/14 15:34		1
2-Hexanone	5.0	U	5.0	1.2	ug/L		02/27/14 15:34		1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/27/14 15:34		1
Acetone	10	U	10	3.0	ug/L		02/27/14 15:34		1
Benzene	1.0	U	1.0	0.41	ug/L		02/27/14 15:34		1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/27/14 15:34		1
Bromoform	1.0	U	1.0	0.26	ug/L		02/27/14 15:34		1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/27/14 15:34		1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/27/14 15:34		1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/27/14 15:34		1
Chlorobenzene	1.0	U	1.0	0.75	ug/L		02/27/14 15:34		1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/27/14 15:34		1
Chloroform	1.0	U	1.0	0.34	ug/L		02/27/14 15:34		1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/27/14 15:34		1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/27/14 15:34		1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/27/14 15:34		1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/27/14 15:34		1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/27/14 15:34		1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/27/14 15:34		1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/27/14 15:34		1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/27/14 15:34		1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/27/14 15:34		1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L		02/27/14 15:34		1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/27/14 15:34		1
Methylene Chloride	0.74	J	1.0	0.44	ug/L		02/27/14 15:34		1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/27/14 15:34		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/27/14 15:34		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/27/14 15:34		1
Styrene	1.0	U	1.0	0.73	ug/L		02/27/14 15:34		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/27/14 15:34		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/27/14 15:34		1
Toluene	1.0	U	1.0	0.51	ug/L		02/27/14 15:34		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/27/14 15:34		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/27/14 15:34		1
Trichloroethene	1.0	U	1.0	0.46	ug/L		02/27/14 15:34		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/27/14 15:34		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/27/14 15:34		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/27/14 15:34		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,2-Dichloroethane-d4 (Surr)	97		66 - 137				02/27/14 15:34		1
4-Bromofluorobenzene (Surr)	96		73 - 120				02/27/14 15:34		1
Toluene-d8 (Surr)	99		71 - 126				02/27/14 15:34		1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: FB029

Date Collected: 02/24/14 12:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-30

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.9	U	4.9	0.47	ug/L		02/27/14 10:27	02/28/14 17:16	1
2,4,6-Trichlorophenol	4.9	U	4.9	0.60	ug/L		02/27/14 10:27	02/28/14 17:16	1
2,4-Dichlorophenol	4.9	U	4.9	0.50	ug/L		02/27/14 10:27	02/28/14 17:16	1
2,4-Dimethylphenol	4.9	U	4.9	0.49	ug/L		02/27/14 10:27	02/28/14 17:16	1
2,4-Dinitrophenol	9.8	U	9.8	2.2	ug/L		02/27/14 10:27	02/28/14 17:16	1
2,4-Dinitrotoluene	4.9	U	4.9	0.44	ug/L		02/27/14 10:27	02/28/14 17:16	1
2,6-Dinitrotoluene	4.9	U	4.9	0.39	ug/L		02/27/14 10:27	02/28/14 17:16	1
2-Chloronaphthalene	4.9	U	4.9	0.45	ug/L		02/27/14 10:27	02/28/14 17:16	1
2-Chlorophenol	4.9	U	4.9	0.52	ug/L		02/27/14 10:27	02/28/14 17:16	1
2-Methylnaphthalene	4.9	U	4.9	0.59	ug/L		02/27/14 10:27	02/28/14 17:16	1
2-Methylphenol	4.9	U	4.9	0.39	ug/L		02/27/14 10:27	02/28/14 17:16	1
2-Nitroaniline	9.8	U	9.8	0.41	ug/L		02/27/14 10:27	02/28/14 17:16	1
2-Nitrophenol	4.9	U	4.9	0.47	ug/L		02/27/14 10:27	02/28/14 17:16	1
3,3'-Dichlorobenzidine	4.9	U	4.9	0.39	ug/L		02/27/14 10:27	02/28/14 17:16	1
3-Nitroaniline	9.8	U	9.8	0.47	ug/L		02/27/14 10:27	02/28/14 17:16	1
4,6-Dinitro-2-methylphenol	9.8	U	9.8	2.2	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Bromophenyl phenyl ether	4.9	U	4.9	0.44	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Chloro-3-methylphenol	4.9	U	4.9	0.44	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Chloroaniline	4.9	U	4.9	0.58	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Chlorophenyl phenyl ether	4.9	U	4.9	0.34	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Methylphenol	9.8	U	9.8	0.35	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Nitroaniline	9.8	U	9.8	0.24	ug/L		02/27/14 10:27	02/28/14 17:16	1
4-Nitrophenol	9.8	U	9.8	1.5	ug/L		02/27/14 10:27	02/28/14 17:16	1
Acenaphthene	4.9	U	4.9	0.40	ug/L		02/27/14 10:27	02/28/14 17:16	1
Acenaphthylene	4.9	U	4.9	0.37	ug/L		02/27/14 10:27	02/28/14 17:16	1
Acetophenone	4.9	U	4.9	0.53	ug/L		02/27/14 10:27	02/28/14 17:16	1
Anthracene	4.9	U	4.9	0.27	ug/L		02/27/14 10:27	02/28/14 17:16	1
Atrazine	4.9	U	4.9	0.45	ug/L		02/27/14 10:27	02/28/14 17:16	1
Benzaldehyde	4.9	U *	4.9	0.26	ug/L		02/27/14 10:27	02/28/14 17:16	1
Benzo[a]anthracene	4.9	U	4.9	0.35	ug/L		02/27/14 10:27	02/28/14 17:16	1
Benzo[a]pyrene	4.9	U	4.9	0.46	ug/L		02/27/14 10:27	02/28/14 17:16	1
Benzo[b]fluoranthene	4.9	U	4.9	0.33	ug/L		02/27/14 10:27	02/28/14 17:16	1
Benzo[g,h,i]perylene	4.9	U	4.9	0.34	ug/L		02/27/14 10:27	02/28/14 17:16	1
Benzo[k]fluoranthene	4.9	U	4.9	0.71	ug/L		02/27/14 10:27	02/28/14 17:16	1
Biphenyl	4.9	U	4.9	0.64	ug/L		02/27/14 10:27	02/28/14 17:16	1
bis (2-chloroisopropyl) ether	4.9	U	4.9	0.51	ug/L		02/27/14 10:27	02/28/14 17:16	1
Bis(2-chloroethoxy)methane	4.9	U	4.9	0.34	ug/L		02/27/14 10:27	02/28/14 17:16	1
Bis(2-chloroethyl)ether	4.9	U	4.9	0.39	ug/L		02/27/14 10:27	02/28/14 17:16	1
Bis(2-ethylhexyl) phthalate	4.9	U	4.9	1.8	ug/L		02/27/14 10:27	02/28/14 17:16	1
Butyl benzyl phthalate	4.9	U	4.9	0.41	ug/L		02/27/14 10:27	02/28/14 17:16	1
Caprolactam	4.9	U	4.9	2.2	ug/L		02/27/14 10:27	02/28/14 17:16	1
Carbazole	4.9	U	4.9	0.29	ug/L		02/27/14 10:27	02/28/14 17:16	1
Chrysene	4.9	U	4.9	0.32	ug/L		02/27/14 10:27	02/28/14 17:16	1
Dibenz(a,h)anthracene	4.9	U	4.9	0.41	ug/L		02/27/14 10:27	02/28/14 17:16	1
Dibenzofuran	9.8	U	9.8	0.50	ug/L		02/27/14 10:27	02/28/14 17:16	1
Diethyl phthalate	4.9	U	4.9	0.22	ug/L		02/27/14 10:27	02/28/14 17:16	1
Dimethyl phthalate	4.9	U	4.9	0.35	ug/L		02/27/14 10:27	02/28/14 17:16	1
Di-n-butyl phthalate	0.38	J	4.9	0.30	ug/L		02/27/14 10:27	02/28/14 17:16	1
Di-n-octyl phthalate	4.9	U	4.9	0.46	ug/L		02/27/14 10:27	02/28/14 17:16	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: FB029

Date Collected: 02/24/14 12:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-30

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	4.9	U	4.9	0.39	ug/L		02/27/14 10:27	02/28/14 17:16	1
Fluorene	4.9	U	4.9	0.35	ug/L		02/27/14 10:27	02/28/14 17:16	1
Hexachlorobenzene	4.9	U	4.9	0.50	ug/L		02/27/14 10:27	02/28/14 17:16	1
Hexachlorobutadiene	4.9	U	4.9	0.67	ug/L		02/27/14 10:27	02/28/14 17:16	1
Hexachlorocyclopentadiene	4.9	U	4.9	0.58	ug/L		02/27/14 10:27	02/28/14 17:16	1
Hexachloroethane	4.9	U	4.9	0.58	ug/L		02/27/14 10:27	02/28/14 17:16	1
Indeno[1,2,3-cd]pyrene	4.9	U	4.9	0.46	ug/L		02/27/14 10:27	02/28/14 17:16	1
Isophorone	4.9	U	4.9	0.42	ug/L		02/27/14 10:27	02/28/14 17:16	1
Naphthalene	4.9	U	4.9	0.74	ug/L		02/27/14 10:27	02/28/14 17:16	1
Nitrobenzene	4.9	U	4.9	0.28	ug/L		02/27/14 10:27	02/28/14 17:16	1
N-Nitrosodi-n-propylamine	4.9	U	4.9	0.53	ug/L		02/27/14 10:27	02/28/14 17:16	1
N-Nitrosodiphenylamine	4.9	U	4.9	0.50	ug/L		02/27/14 10:27	02/28/14 17:16	1
Pentachlorophenol	9.8	U	9.8	2.2	ug/L		02/27/14 10:27	02/28/14 17:16	1
Phenanthrene	4.9	U	4.9	0.43	ug/L		02/27/14 10:27	02/28/14 17:16	1
Phenol	4.9	U	4.9	0.38	ug/L		02/27/14 10:27	02/28/14 17:16	1
Pyrene	4.9	U	4.9	0.33	ug/L		02/27/14 10:27	02/28/14 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	103		52 - 132				02/27/14 10:27	02/28/14 17:16	1
2-Fluorobiphenyl	88		48 - 120				02/27/14 10:27	02/28/14 17:16	1
2-Fluorophenol (Surr)	64		20 - 120				02/27/14 10:27	02/28/14 17:16	1
Nitrobenzene-d5 (Surr)	81		46 - 120				02/27/14 10:27	02/28/14 17:16	1
Phenol-d5 (Surr)	46		16 - 120				02/27/14 10:27	02/28/14 17:16	1
p-Terphenyl-d14 (Surr)	98		67 - 150				02/27/14 10:27	02/28/14 17:16	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.055	U	0.055	0.010	ug/L		02/27/14 10:33	02/27/14 14:32	1
4,4'-DDE	0.055	U	0.055	0.013	ug/L		02/27/14 10:33	02/27/14 14:32	1
4,4'-DDT	0.055	U	0.055	0.012	ug/L		02/27/14 10:33	02/27/14 14:32	1
Aldrin	0.055	U	0.055	0.0072	ug/L		02/27/14 10:33	02/27/14 14:32	1
alpha-BHC	0.055	U	0.055	0.0072	ug/L		02/27/14 10:33	02/27/14 14:32	1
alpha-Chlordane	0.055	U	0.055	0.016	ug/L		02/27/14 10:33	02/27/14 14:32	1
beta-BHC	0.055	U	0.055	0.027	ug/L		02/27/14 10:33	02/27/14 14:32	1
delta-BHC	0.055	U	0.055	0.011	ug/L		02/27/14 10:33	02/27/14 14:32	1
Dieldrin	0.055	U	0.055	0.011	ug/L		02/27/14 10:33	02/27/14 14:32	1
Endosulfan I	0.055	U	0.055	0.012	ug/L		02/27/14 10:33	02/27/14 14:32	1
Endosulfan II	0.055	U	0.055	0.013	ug/L		02/27/14 10:33	02/27/14 14:32	1
Endosulfan sulfate	0.055	U	0.055	0.017	ug/L		02/27/14 10:33	02/27/14 14:32	1
Endrin	0.055	U	0.055	0.015	ug/L		02/27/14 10:33	02/27/14 14:32	1
Endrin aldehyde	0.055	U	0.055	0.018	ug/L		02/27/14 10:33	02/27/14 14:32	1
Endrin ketone	0.055	U	0.055	0.013	ug/L		02/27/14 10:33	02/27/14 14:32	1
gamma-BHC (Lindane)	0.055	U	0.055	0.0066	ug/L		02/27/14 10:33	02/27/14 14:32	1
gamma-Chlordane	0.055	U	0.055	0.012	ug/L		02/27/14 10:33	02/27/14 14:32	1
Heptachlor	0.055	U	0.055	0.0093	ug/L		02/27/14 10:33	02/27/14 14:32	1
Heptachlor epoxide	0.055	U	0.055	0.0058	ug/L		02/27/14 10:33	02/27/14 14:32	1
Methoxychlor	0.055	U	0.055	0.015	ug/L		02/27/14 10:33	02/27/14 14:32	1
Toxaphene	0.55	U	0.55	0.13	ug/L		02/27/14 10:33	02/27/14 14:32	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: FB029

Date Collected: 02/24/14 12:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-30

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	60		20 - 120	02/27/14 10:33	02/27/14 14:32	1
Tetrachloro-m-xylene	94		36 - 120	02/27/14 10:33	02/27/14 14:32	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		02/28/14 08:30	02/28/14 20:01	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/28/14 08:30	02/28/14 20:01	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/28/14 08:30	02/28/14 20:01	1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/28/14 08:30	02/28/14 20:01	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/28/14 08:30	02/28/14 20:01	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/28/14 08:30	02/28/14 20:01	1
Calcium	0.50	U	0.50	0.10	mg/L		02/28/14 08:30	02/28/14 20:01	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/28/14 08:30	02/28/14 20:01	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/28/14 08:30	02/28/14 20:01	1
Copper	0.010	U	0.010	0.0016	mg/L		02/28/14 08:30	02/28/14 20:01	1
Iron	0.050	U	0.050	0.019	mg/L		02/28/14 08:30	02/28/14 20:01	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/28/14 08:30	02/28/14 20:01	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/28/14 08:30	02/28/14 20:01	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		02/28/14 08:30	02/28/14 20:01	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/28/14 08:30	02/28/14 20:01	1
Potassium	0.50	U	0.50	0.10	mg/L		02/28/14 08:30	02/28/14 20:01	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/28/14 08:30	02/28/14 20:01	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/28/14 08:30	02/28/14 20:01	1
Sodium	1.0	U	1.0	0.32	mg/L		02/28/14 08:30	02/28/14 20:01	1
Thallium	0.020	U	0.020	0.010	mg/L		02/28/14 08:30	02/28/14 20:01	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/28/14 08:30	02/28/14 20:01	1
Zinc	0.0021	J B	0.010	0.0015	mg/L		02/28/14 08:30	02/28/14 20:01	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/28/14 07:40	02/28/14 11:22	1

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

TestAmerica Job ID: 480-55212-1

Project/Site: Glen Isle: Data Gap Field Program

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-55212-30	FB029	97	96	99
LCS 480-167846/5	Lab Control Sample	100	103	98
LCSD 480-167846/21	Lab Control Sample Dup	97	103	100
MB 480-167846/7	Method Blank	101	100	103

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-55212-1	LT-C-060-0-2	97	86	126	101	99	79
480-55212-2	LT-C-060-4-6	97	88	123	97	96	81
480-55212-3	LT-C-060-8-10	98	88	123	97	98	82
480-55212-4	LT-G-028-0-2	94	84	116	88	94	78
480-55212-4 MS	LT-G-028-0-2 MS	98	88	113	104	97	79
480-55212-4 MSD	LT-G-028-0-2 MSD	96	87	116	102	96	80
480-55212-5	LT-G-028-4-6	93	87	117	97	94	81
480-55212-6	LT-G-028-8-10	96	86	120	99	96	82
480-55212-7	LT-G-029-0-2	96	88	125	103	98	82
480-55212-8	LT-G-029-2-4	97	85	132 *	104	96	80
480-55212-9	LT-G-029-8-10	99	88	137	102	97	82
480-55212-10	DUP029	98	86	134	101	97	82
480-55212-11	DUP030	102	91	142	105	102	83
480-55212-12	LT-G-030-0-2	100	89	134	109	101	85
480-55212-13	LT-G-030-4-6	105	91	145 *	109	104	85
480-55212-14	LT-G-030-6-8	103	94	143	103	103	86
480-55212-15	LT-G-031-0-2	101	89	141	105	102	82
480-55212-16	LT-G-031-4-6	105	93	146	110	106	86
480-55212-17	LT-G-031-6-8	110	94	141 *	109	113	89
480-55212-18	LT-G-032-0-2	110	96	148 *	113	111	91
480-55212-19	LT-G-032-4-6	114	97	151 *	115	110	91
480-55212-20	LT-G-032-6-8	96	84	134	101	96	79
480-55212-20 MS	LT-G-032-6-8 MS	96	85	129	102	95	76
480-55212-20 MSD	LT-G-032-6-8 MSD	97	85	119	104	93	79
480-55212-21	LT-G-033-0-2	82	84	105	104	86	75
480-55212-22	LT-G-033-2-4	77	79	102	97	82	71
480-55212-23	LT-G-033-6-8	77	80	102	96	82	73
480-55212-24	LT-G-034-0-2	80	82	109	98	86	74
480-55212-25	LT-G-034-2-4	82	85	112	104	87	75
480-55212-26	LT-G-034-6-8	83	88	124	106	89	80
480-55212-27	LT-G-035-0-2	79	84	112	100	87	74
480-55212-28	LT-G-035-2-4	80	84	114	101	88	74
480-55212-29	LT-G-035-6-8	81	86	118	98	88	75

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
LCS 480-167919/2-A	Lab Control Sample	89	87	108	99	88	84
LCS 480-167925/2-A	Lab Control Sample	93	81	112	103	94	76
MB 480-167919/1-A	Method Blank	77	83	92	94	88	73
MB 480-167925/1-A	Method Blank	92	84	116	92	91	77

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
 PHL = Phenol-d5 (Surr)
 TPH = p-Terphenyl-d14 (Surr)
 TBP = 2,4,6-Tribromophenol (Surr)
 FBP = 2-Fluorobiphenyl
 2FP = 2-Fluorophenol (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-55212-30	FB029	103	88	64	81	46	98
LCS 480-167847/2-A	Lab Control Sample	106	92	64	83	47	95
LCSD 480-167847/3-A	Lab Control Sample Dup	111	96	62	87	45	100
MB 480-167847/1-A	Method Blank	94	87	64	82	47	98

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
 FBP = 2-Fluorobiphenyl
 2FP = 2-Fluorophenol (Surr)
 NBZ = Nitrobenzene-d5 (Surr)
 PHL = Phenol-d5 (Surr)
 TPH = p-Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-55212-1	LT-C-060-0-2	104	86
480-55212-2	LT-C-060-4-6	104	94
480-55212-3	LT-C-060-8-10	107	90
480-55212-4	LT-G-028-0-2	108	91
480-55212-4 MS	LT-G-028-0-2 MS	113	91
480-55212-4 MSD	LT-G-028-0-2 MSD	112	94
480-55212-5	LT-G-028-4-6	105	87
480-55212-6	LT-G-028-8-10	105	85
480-55212-7	LT-G-029-0-2	105	85
480-55212-8	LT-G-029-2-4	90	78
480-55212-9	LT-G-029-8-10	97	83
480-55212-10	DUP029	101	86

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-55212-11	DUP030	103	87
480-55212-12	LT-G-030-0-2	110	89
480-55212-13	LT-G-030-4-6	99	83
480-55212-14	LT-G-030-6-8	88	97
480-55212-15	LT-G-031-0-2	91	95
480-55212-16	LT-G-031-4-6	93	96
480-55212-17	LT-G-031-6-8	95	95
480-55212-18	LT-G-032-0-2	100	99
480-55212-19	LT-G-032-4-6	96	96
480-55212-20	LT-G-032-6-8	82	104
480-55212-20 MS	LT-G-032-6-8 MS	93	99
480-55212-20 MSD	LT-G-032-6-8 MSD	85	89
480-55212-21	LT-G-033-0-2	84	90
480-55212-22	LT-G-033-2-4	90	94
480-55212-23	LT-G-033-6-8	87	91
480-55212-24	LT-G-034-0-2	0 X	0 X
480-55212-25	LT-G-034-2-4	88	115
480-55212-26	LT-G-034-6-8	83	114
480-55212-27	LT-G-035-0-2	94	95
480-55212-28	LT-G-035-2-4	89	91
480-55212-29	LT-G-035-6-8	90	119
LCS 480-167818/2-A	Lab Control Sample	113	93
LCS 480-167819/2-A	Lab Control Sample	99	100
LCS 480-168003/2-A	Lab Control Sample	110	91
MB 480-167818/1-A	Method Blank	113	93
MB 480-167819/1-A	Method Blank	98	106
MB 480-168003/1-A	Method Blank	110	91

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (20-120)	TCX2 (36-120)
480-55212-30	FB029	60	94
LCS 480-167849/2-A	Lab Control Sample	97	94
LCSD 480-167849/3-A	Lab Control Sample Dup	81	91
MB 480-167849/1-A	Method Blank	70	91

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-167846/7

Matrix: Water

Analysis Batch: 167846

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/27/14 14:49	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/27/14 14:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/27/14 14:49	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/27/14 14:49	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/27/14 14:49	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/27/14 14:49	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/27/14 14:49	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/27/14 14:49	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/27/14 14:49	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/27/14 14:49	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/27/14 14:49	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/27/14 14:49	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/27/14 14:49	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/27/14 14:49	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/27/14 14:49	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/27/14 14:49	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/27/14 14:49	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/27/14 14:49	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/27/14 14:49	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/27/14 14:49	1
Acetone	10	U	10	3.0	ug/L			02/27/14 14:49	1
Benzene	1.0	U	1.0	0.41	ug/L			02/27/14 14:49	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/27/14 14:49	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/27/14 14:49	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/27/14 14:49	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/27/14 14:49	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/27/14 14:49	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/27/14 14:49	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/27/14 14:49	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/27/14 14:49	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/27/14 14:49	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/27/14 14:49	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/27/14 14:49	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/27/14 14:49	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/27/14 14:49	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/27/14 14:49	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/27/14 14:49	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/27/14 14:49	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/27/14 14:49	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/27/14 14:49	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/27/14 14:49	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			02/27/14 14:49	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/27/14 14:49	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/27/14 14:49	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/27/14 14:49	1
Styrene	1.0	U	1.0	0.73	ug/L			02/27/14 14:49	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/27/14 14:49	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/27/14 14:49	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-167846/7

Matrix: Water

Analysis Batch: 167846

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Toluene	1.0	U			1.0	0.51	ug/L			02/27/14 14:49	1
trans-1,2-Dichloroethene	1.0	U			1.0	0.90	ug/L			02/27/14 14:49	1
trans-1,3-Dichloropropene	1.0	U			1.0	0.37	ug/L			02/27/14 14:49	1
Trichloroethene	1.0	U			1.0	0.46	ug/L			02/27/14 14:49	1
Trichlorofluoromethane	1.0	U			1.0	0.88	ug/L			02/27/14 14:49	1
Vinyl chloride	1.0	U			1.0	0.90	ug/L			02/27/14 14:49	1
Xylenes, Total	2.0	U			2.0	0.66	ug/L			02/27/14 14:49	1
<hr/>											
Surrogate	MB	MB	%Recovery	Qualifier	Limits			D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
1,2-Dichloroethane-d4 (Surr)	101		66 - 137							02/27/14 14:49	1
4-Bromofluorobenzene (Surr)	100		73 - 120							02/27/14 14:49	1
Toluene-d8 (Surr)	103		71 - 126							02/27/14 14:49	1

Lab Sample ID: LCS 480-167846/5

Matrix: Water

Analysis Batch: 167846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spikes	LCS	LCS	Unit	D	%Rec	Limits	
	Added	Result	Qualifier					
1,1-Dichloroethane	25.0	24.4		ug/L		97	71 - 129	
1,1-Dichloroethene	25.0	25.2		ug/L		101	58 - 121	
1,2,4-Trimethylbenzene	25.0	24.1		ug/L		96	76 - 121	
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124	
1,2-Dichloroethane	25.0	23.6		ug/L		94	75 - 127	
Benzene	25.0	24.2		ug/L		97	71 - 124	
Chlorobenzene	25.0	23.6		ug/L		95	72 - 120	
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	74 - 124	
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123	
Methyl tert-butyl ether	25.0	25.4		ug/L		102	64 - 127	
Tetrachloroethene	25.0	24.2		ug/L		97	74 - 122	
Toluene	25.0	23.4		ug/L		93	80 - 122	
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	73 - 127	
Trichloroethene	25.0	24.4		ug/L		98	74 - 123	
<hr/>								
Surrogate	LCS	LCS	%Recovery	Qualifier	Limits			
	Result	Qualifier						
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					
4-Bromofluorobenzene (Surr)	103		73 - 120					
Toluene-d8 (Surr)	98		71 - 126					

Lab Sample ID: LCSD 480-167846/21

Matrix: Water

Analysis Batch: 167846

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
1,1-Dichloroethane	25.0	25.0		ug/L		100	71 - 129	3	20
1,1-Dichloroethene	25.0	25.6		ug/L		102	58 - 121	2	16
1,2,4-Trimethylbenzene	25.0	25.0		ug/L		100	76 - 121	4	20
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124	0	20
1,2-Dichloroethane	25.0	24.0		ug/L		96	75 - 127	1	20

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-167846/21

Matrix: Water

Analysis Batch: 167846

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	RPD Limit
	Added	Result	Qualifier						
Benzene	25.0	24.9		ug/L		99	71 - 124	3	13
Chlorobenzene	25.0	24.7		ug/L		99	72 - 120	4	25
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	74 - 124	2	15
Ethylbenzene	25.0	25.4		ug/L		102	77 - 123	6	15
Methyl tert-butyl ether	25.0	25.4		ug/L		102	64 - 127	0	37
Tetrachloroethene	25.0	25.8		ug/L		103	74 - 122	6	20
Toluene	25.0	24.7		ug/L		99	80 - 122	6	15
trans-1,2-Dichloroethene	25.0	25.6		ug/L		102	73 - 127	4	20
Trichloroethene	25.0	25.2		ug/L		101	74 - 123	3	16

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	100		71 - 126

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-167847/1-A

Matrix: Water

Analysis Batch: 168074

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167847

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		02/27/14 10:27	02/28/14 14:04	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/27/14 10:27	02/28/14 14:04	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/27/14 10:27	02/28/14 14:04	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/27/14 10:27	02/28/14 14:04	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/27/14 10:27	02/28/14 14:04	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/27/14 10:27	02/28/14 14:04	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/27/14 10:27	02/28/14 14:04	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/27/14 10:27	02/28/14 14:04	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/27/14 10:27	02/28/14 14:04	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/27/14 10:27	02/28/14 14:04	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/27/14 10:27	02/28/14 14:04	1
2-Nitroaniline	10	U	10	0.42	ug/L		02/27/14 10:27	02/28/14 14:04	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/27/14 10:27	02/28/14 14:04	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/27/14 10:27	02/28/14 14:04	1
3-Nitroaniline	10	U	10	0.48	ug/L		02/27/14 10:27	02/28/14 14:04	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Methylphenol	10	U	10	0.36	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/27/14 10:27	02/28/14 14:04	1
4-Nitrophenol	10	U	10	1.5	ug/L		02/27/14 10:27	02/28/14 14:04	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/27/14 10:27	02/28/14 14:04	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/27/14 10:27	02/28/14 14:04	1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/27/14 10:27	02/28/14 14:04	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-167847/1-A

Matrix: Water

Analysis Batch: 168074

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167847

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Anthracene	5.0	U	5.0		5.0	0.28	ug/L		02/27/14 10:27	02/28/14 14:04	1
Atrazine	5.0	U	5.0		5.0	0.46	ug/L		02/27/14 10:27	02/28/14 14:04	1
Benzaldehyde	5.0	U	5.0		5.0	0.27	ug/L		02/27/14 10:27	02/28/14 14:04	1
Benzo[a]anthracene	5.0	U	5.0		5.0	0.36	ug/L		02/27/14 10:27	02/28/14 14:04	1
Benzo[a]pyrene	5.0	U	5.0		5.0	0.47	ug/L		02/27/14 10:27	02/28/14 14:04	1
Benzo[b]fluoranthene	5.0	U	5.0		5.0	0.34	ug/L		02/27/14 10:27	02/28/14 14:04	1
Benzo[g,h,i]perylene	5.0	U	5.0		5.0	0.35	ug/L		02/27/14 10:27	02/28/14 14:04	1
Benzo[k]fluoranthene	5.0	U	5.0		5.0	0.73	ug/L		02/27/14 10:27	02/28/14 14:04	1
Biphenyl	5.0	U	5.0		5.0	0.65	ug/L		02/27/14 10:27	02/28/14 14:04	1
bis (2-chloroisopropyl) ether	5.0	U	5.0		5.0	0.52	ug/L		02/27/14 10:27	02/28/14 14:04	1
Bis(2-chloroethoxy)methane	5.0	U	5.0		5.0	0.35	ug/L		02/27/14 10:27	02/28/14 14:04	1
Bis(2-chloroethyl)ether	5.0	U	5.0		5.0	0.40	ug/L		02/27/14 10:27	02/28/14 14:04	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0		5.0	1.8	ug/L		02/27/14 10:27	02/28/14 14:04	1
Butyl benzyl phthalate	5.0	U	5.0		5.0	0.42	ug/L		02/27/14 10:27	02/28/14 14:04	1
Caprolactam	5.0	U	5.0		5.0	2.2	ug/L		02/27/14 10:27	02/28/14 14:04	1
Carbazole	5.0	U	5.0		5.0	0.30	ug/L		02/27/14 10:27	02/28/14 14:04	1
Chrysene	5.0	U	5.0		5.0	0.33	ug/L		02/27/14 10:27	02/28/14 14:04	1
Dibenz(a,h)anthracene	5.0	U	5.0		5.0	0.42	ug/L		02/27/14 10:27	02/28/14 14:04	1
Dibenzofuran	10	U	10		10	0.51	ug/L		02/27/14 10:27	02/28/14 14:04	1
Diethyl phthalate	5.0	U	5.0		5.0	0.22	ug/L		02/27/14 10:27	02/28/14 14:04	1
Dimethyl phthalate	5.0	U	5.0		5.0	0.36	ug/L		02/27/14 10:27	02/28/14 14:04	1
Di-n-butyl phthalate	5.0	U	5.0		5.0	0.31	ug/L		02/27/14 10:27	02/28/14 14:04	1
Di-n-octyl phthalate	5.0	U	5.0		5.0	0.47	ug/L		02/27/14 10:27	02/28/14 14:04	1
Fluoranthene	5.0	U	5.0		5.0	0.40	ug/L		02/27/14 10:27	02/28/14 14:04	1
Fluorene	5.0	U	5.0		5.0	0.36	ug/L		02/27/14 10:27	02/28/14 14:04	1
Hexachlorobenzene	5.0	U	5.0		5.0	0.51	ug/L		02/27/14 10:27	02/28/14 14:04	1
Hexachlorobutadiene	5.0	U	5.0		5.0	0.68	ug/L		02/27/14 10:27	02/28/14 14:04	1
Hexachlorocyclopentadiene	5.0	U	5.0		5.0	0.59	ug/L		02/27/14 10:27	02/28/14 14:04	1
Hexachloroethane	5.0	U	5.0		5.0	0.59	ug/L		02/27/14 10:27	02/28/14 14:04	1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0		5.0	0.47	ug/L		02/27/14 10:27	02/28/14 14:04	1
Isophorone	5.0	U	5.0		5.0	0.43	ug/L		02/27/14 10:27	02/28/14 14:04	1
Naphthalene	5.0	U	5.0		5.0	0.76	ug/L		02/27/14 10:27	02/28/14 14:04	1
Nitrobenzene	5.0	U	5.0		5.0	0.29	ug/L		02/27/14 10:27	02/28/14 14:04	1
N-Nitrosodi-n-propylamine	5.0	U	5.0		5.0	0.54	ug/L		02/27/14 10:27	02/28/14 14:04	1
N-Nitrosodiphenylamine	5.0	U	5.0		5.0	0.51	ug/L		02/27/14 10:27	02/28/14 14:04	1
Pentachlorophenol	10	U	10		2.2	ug/L			02/27/14 10:27	02/28/14 14:04	1
Phenanthrene	5.0	U	5.0		5.0	0.44	ug/L		02/27/14 10:27	02/28/14 14:04	1
Phenol	5.0	U	5.0		5.0	0.39	ug/L		02/27/14 10:27	02/28/14 14:04	1
Pyrene	5.0	U	5.0		5.0	0.34	ug/L		02/27/14 10:27	02/28/14 14:04	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	82		46 - 120			02/27/14 10:27	02/28/14 14:04	1
2,4,6-Tribromophenol (Surr)	94		52 - 132			02/27/14 10:27	02/28/14 14:04	1
Phenol-d5 (Surr)	47		16 - 120			02/27/14 10:27	02/28/14 14:04	1
2-Fluorobiphenyl	87		48 - 120			02/27/14 10:27	02/28/14 14:04	1
p-Terphenyl-d14 (Surr)	98		67 - 150			02/27/14 10:27	02/28/14 14:04	1
2-Fluorophenol (Surr)	64		20 - 120			02/27/14 10:27	02/28/14 14:04	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-167847/2-A

Matrix: Water

Analysis Batch: 168074

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167847

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
2,4-Dinitrotoluene	32.0	31.2		ug/L		97	65 - 154
2-Chlorophenol	32.0	26.6		ug/L		83	48 - 120
4-Chloro-3-methylphenol	32.0	27.8		ug/L		87	64 - 120
4-Nitrophenol	64.0	42.1		ug/L		66	16 - 120
Acenaphthene	32.0	28.9		ug/L		90	60 - 120
Atrazine	32.0	33.4		ug/L		104	56 - 179
Bis(2-ethylhexyl) phthalate	32.0	32.6		ug/L		102	53 - 158
Fluorene	32.0	30.5		ug/L		95	55 - 143
Hexachloroethane	32.0	25.4		ug/L		79	14 - 101
N-Nitrosodi-n-propylamine	32.0	27.3		ug/L		85	56 - 120
Pentachlorophenol	64.0	68.9		ug/L		108	39 - 136
Phenol	32.0	15.7		ug/L		49	17 - 120
Pyrene	32.0	28.3		ug/L		88	58 - 136

LCS LCS

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	83		46 - 120
2,4,6-Tribromophenol (Surr)	106		52 - 132
Phenol-d5 (Surr)	47		16 - 120
2-Fluorobiphenyl	92		48 - 120
p-Terphenyl-d14 (Surr)	95		67 - 150
2-Fluorophenol (Surr)	64		20 - 120

Lab Sample ID: LCSD 480-167847/3-A

Matrix: Water

Analysis Batch: 168074

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 167847

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
2,4-Dinitrotoluene	32.0	33.6		ug/L		105	65 - 154	7	20
2-Chlorophenol	32.0	27.1		ug/L		85	48 - 120	2	25
4-Chloro-3-methylphenol	32.0	28.7		ug/L		90	64 - 120	3	27
4-Nitrophenol	64.0	43.2		ug/L		68	16 - 120	3	48
Acenaphthene	32.0	30.5		ug/L		95	60 - 120	5	24
Atrazine	32.0	35.0		ug/L		110	56 - 179	5	20
Bis(2-ethylhexyl) phthalate	32.0	34.6		ug/L		108	53 - 158	6	15
Fluorene	32.0	32.0		ug/L		100	55 - 143	5	15
Hexachloroethane	32.0	26.8		ug/L		84	14 - 101	5	46
N-Nitrosodi-n-propylamine	32.0	28.0		ug/L		88	56 - 120	3	31
Pentachlorophenol	64.0	70.9		ug/L		111	39 - 136	3	37
Phenol	32.0	15.1		ug/L		47	17 - 120	4	34
Pyrene	32.0	28.9		ug/L		90	58 - 136	2	19

LCSD LCSD

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	87		46 - 120
2,4,6-Tribromophenol (Surr)	111		52 - 132
Phenol-d5 (Surr)	45		16 - 120
2-Fluorobiphenyl	96		48 - 120
p-Terphenyl-d14 (Surr)	100		67 - 150

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-167847/3-A

Matrix: Water

Analysis Batch: 168074

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 167847

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorophenol (Surr)	62		20 - 120

Lab Sample ID: MB 480-167919/1-A

Matrix: Solid

Analysis Batch: 168030

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167919

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2,4-Dichlorophenol	170	U	170	8.8	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2,4-Dinitrophenol	330	U	330	59	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2-Chlorophenol	170	U	170	8.6	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2-Methylphenol	170	U	170	5.2	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2-Nitroaniline	330	U	330	54	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
2-Nitrophenol	170	U	170	7.7	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
3-Nitroaniline	330	U	330	39	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Chloroaniline	170	U	170	49	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Methylphenol	330	U	330	9.4	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Nitroaniline	330	U	330	19	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
4-Nitrophenol	330	U	330	41	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Acenaphthene	170	U	170	2.0	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Acenaphthylene	170	U	170	1.4	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Acetophenone	170	U	170	8.6	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Anthracene	170	U	170	4.3	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Atrazine	170	U	170	7.5	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Benzaldehyde	170	U	170	18	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Benzo[a]pyrene	170	U	170	4.1	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Biphenyl	170	U	170	10	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Bis(2-chloroethoxy)methane	170	U	170	9.1	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Bis(2-ethylhexyl) phthalate	170	U	170	54	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Butyl benzyl phthalate	170	U	170	45	ug/Kg		02/27/14 14:57	02/28/14 11:20	1
Caprolactam	170	U	170	73	ug/Kg		02/27/14 14:57	02/28/14 11:20	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-167919/1-A

Matrix: Solid

Analysis Batch: 168030

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167919

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Carbazole	170	U	170		170	1.9	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Chrysene	170	U	170		170	1.7	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Dibenz(a,h)anthracene	170	U	170		170	2.0	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Dibenzofuran	170	U	170		170	1.7	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Diethyl phthalate	170	U	170		170	5.1	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Dimethyl phthalate	170	U	170		170	4.4	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Di-n-butyl phthalate	170	U	170		170	58	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Di-n-octyl phthalate	170	U	170		170	3.9	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Fluoranthene	170	U	170		170	2.4	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Fluorene	170	U	170		170	3.9	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Hexachlorobenzene	170	U	170		170	8.4	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Hexachlorobutadiene	170	U	170		170	8.6	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Hexachlorocyclopentadiene	170	U	170		170	51	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Hexachloroethane	170	U	170		170	13	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.7	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Isophorone	170	U	170		170	8.4	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Naphthalene	170	U	170		170	2.8	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Nitrobenzene	170	U	170		170	7.5	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
N-Nitrosodiphenylamine	170	U	170		170	9.2	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Pentachlorophenol	330	U	330		330	58	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Phenanthrene	170	U	170		170	3.5	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Phenol	170	U	170		170	18	ug/Kg	02/27/14 14:57	02/28/14 11:20		1
Pyrene	170	U	170		170	1.1	ug/Kg	02/27/14 14:57	02/28/14 11:20		1

MB MB

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	77		34 - 132			02/27/14 14:57	02/28/14 11:20	1
2,4,6-Tribromophenol (Surr)	94		39 - 146			02/27/14 14:57	02/28/14 11:20	1
Phenol-d5 (Surr)	83		11 - 120			02/27/14 14:57	02/28/14 11:20	1
2-Fluorobiphenyl	88		37 - 120			02/27/14 14:57	02/28/14 11:20	1
p-Terphenyl-d14 (Surr)	92		65 - 153			02/27/14 14:57	02/28/14 11:20	1
2-Fluorophenol (Surr)	73		18 - 120			02/27/14 14:57	02/28/14 11:20	1

Lab Sample ID: LCS 480-167919/2-A

Matrix: Solid

Analysis Batch: 168318

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167919

Analyte	Spike		LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
	Added	Result						
2,4-Dinitrotoluene	3300	2840			ug/Kg		86	55 - 125
2-Chlorophenol	3300	2660			ug/Kg		81	38 - 120
4-Chloro-3-methylphenol	3300	3100			ug/Kg		94	49 - 125
4-Nitrophenol	6600	6290			ug/Kg		95	43 - 137
Acenaphthene	3300	2590			ug/Kg		79	53 - 120
Atrazine	3300	2650			ug/Kg		80	60 - 164
Bis(2-ethylhexyl) phthalate	3300	3360			ug/Kg		102	61 - 133
Fluorene	3300	3000			ug/Kg		91	63 - 126
Hexachloroethane	3300	2400			ug/Kg		73	41 - 120
N-Nitrosodi-n-propylamine	3300	2830			ug/Kg		86	46 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-167919/2-A

Matrix: Solid

Analysis Batch: 168318

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167919

Analyte	Spike Added	LCS			Unit	D	%Rec.	Limits
		Result	Qualifier	LCS				
Pentachlorophenol	6600	6190		ug/Kg		94	33 - 136	
Phenol	3300	2610		ug/Kg		79	36 - 120	
Pyrene	3300	3190		ug/Kg		97	51 - 133	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	89		34 - 132
2,4,6-Tribromophenol (Surr)	99		39 - 146
Phenol-d5 (Surr)	87		11 - 120
2-Fluorobiphenyl	88		37 - 120
p-Terphenyl-d14 (Surr)	108		65 - 153
2-Fluorophenol (Surr)	84		18 - 120

Lab Sample ID: MB 480-167925/1-A

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167925

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2,4-Dichlorophenol	170	U	170	8.8	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2,4-Dinitrophenol	330	U	330	58	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2,4-Dinitrotoluene	170	U	170	26	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2,6-Dinitrotoluene	170	U	170	41	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2-Chlorophenol	170	U	170	8.5	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2-Methylphenol	170	U	170	5.1	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2-Nitroaniline	330	U	330	54	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
2-Nitrophenol	170	U	170	7.6	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
3,3'-Dichlorobenzidine	170	U	170	150	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
3-Nitroaniline	330	U	330	38	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Bromophenyl phenyl ether	170	U	170	53	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Chloroaniline	170	U	170	49	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Methylphenol	330	U	330	9.3	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Nitroaniline	330	U	330	19	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
4-Nitrophenol	330	U	330	40	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Acenaphthene	170	U	170	2.0	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Acenaphthylene	170	U	170	1.4	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Acetophenone	170	U	170	8.6	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Anthracene	170	U	170	4.3	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Atrazine	170	U	170	7.4	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Benzaldehyde	170	U	170	18	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Benzo[a]anthracene	170	U	170	2.9	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg		02/27/14 15:09	03/04/14 05:41	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-167925/1-A

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167925

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Benzo[b]fluoranthene	170	U	170		170	3.2	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Benzo[g,h,i]perylene	170	U	170		170	2.0	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Benzo[k]fluoranthene	170	U	170		170	1.8	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Biphenyl	170	U	170		170	10	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
bis (2-chloroisopropyl) ether	170	U	170		170	17	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Bis(2-chloroethoxy)methane	170	U	170		170	9.1	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Bis(2-chloroethyl)ether	170	U	170		170	14	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Bis(2-ethylhexyl) phthalate	170	U	170		170	54	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Butyl benzyl phthalate	170	U	170		170	45	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Caprolactam	170	U	170		170	72	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Carbazole	170	U	170		170	1.9	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Chrysene	170	U	170		170	1.7	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Dibenz(a,h)anthracene	170	U	170		170	2.0	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Dibenzofuran	170	U	170		170	1.7	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Diethyl phthalate	170	U	170		170	5.0	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Dimethyl phthalate	170	U	170		170	4.4	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Di-n-butyl phthalate	170	U	170		170	58	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Di-n-octyl phthalate	170	U	170		170	3.9	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Fluoranthene	170	U	170		170	2.4	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Fluorene	170	U	170		170	3.8	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Hexachlorobenzene	170	U	170		170	8.3	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Hexachlorobutadiene	170	U	170		170	8.5	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Hexachlorocyclopentadiene	170	U	170		170	51	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Hexachloroethane	170	U	170		170	13	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.6	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Isophorone	170	U	170		170	8.3	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Naphthalene	170	U	170		170	2.8	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Nitrobenzene	170	U	170		170	7.4	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
N-Nitrosodiphenylamine	170	U	170		170	9.1	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Pentachlorophenol	330	U	330		330	57	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Phenanthrene	170	U	170		170	3.5	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Phenol	170	U	170		170	18	ug/Kg		02/27/14 15:09	03/04/14 05:41	1
Pyrene	170	U	170		170	1.1	ug/Kg		02/27/14 15:09	03/04/14 05:41	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Nitrobenzene-d5 (Surr)	92		92		34 - 132	02/27/14 15:09	03/04/14 05:41	1
2,4,6-Tribromophenol (Surr)	92		92		39 - 146	02/27/14 15:09	03/04/14 05:41	1
Phenol-d5 (Surr)	84		84		11 - 120	02/27/14 15:09	03/04/14 05:41	1
2-Fluorobiphenyl	91		91		37 - 120	02/27/14 15:09	03/04/14 05:41	1
p-Terphenyl-d14 (Surr)	116		116		65 - 153	02/27/14 15:09	03/04/14 05:41	1
2-Fluorophenol (Surr)	77		77		18 - 120	02/27/14 15:09	03/04/14 05:41	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-167925/2-A

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167925

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
2,4-Dinitrotoluene	3310	3480		ug/Kg		105	55 - 125
2-Chlorophenol	3310	2730		ug/Kg		82	38 - 120
4-Chloro-3-methylphenol	3310	3420		ug/Kg		103	49 - 125
4-Nitrophenol	6630	8400		ug/Kg		127	43 - 137
Acenaphthene	3310	3180		ug/Kg		96	53 - 120
Atrazine	3310	3560		ug/Kg		107	60 - 164
Bis(2-ethylhexyl) phthalate	3310	3910		ug/Kg		118	61 - 133
Fluorene	3310	3330		ug/Kg		101	63 - 126
Hexachloroethane	3310	2910		ug/Kg		88	41 - 120
N-Nitrosodi-n-propylamine	3310	3160		ug/Kg		95	46 - 120
Pentachlorophenol	6630	6920		ug/Kg		104	33 - 136
Phenol	3310	2550		ug/Kg		77	36 - 120
Pyrene	3310	3670		ug/Kg		111	51 - 133

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	93		34 - 132
2,4,6-Tribromophenol (Surr)	103		39 - 146
Phenol-d5 (Surr)	81		11 - 120
2-Fluorobiphenyl	94		37 - 120
p-Terphenyl-d14 (Surr)	112		65 - 153
2-Fluorophenol (Surr)	76		18 - 120

Lab Sample ID: 480-55212-4 MS

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: LT-G-028-0-2 MS

Prep Type: Total/NA

Prep Batch: 167925

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	190	U	3820	3970		ug/Kg	⊗	104	55 - 125
2-Chlorophenol	190	U	3820	3180		ug/Kg	⊗	83	38 - 120
4-Chloro-3-methylphenol	190	U	3820	3850		ug/Kg	⊗	101	49 - 125
4-Nitrophenol	380	U	7640	9500		ug/Kg	⊗	124	43 - 137
Acenaphthene	190	U	3820	3670		ug/Kg	⊗	96	53 - 120
Atrazine	190	U	3820	3920		ug/Kg	⊗	103	60 - 164
Bis(2-ethylhexyl) phthalate	190	U	3820	4440		ug/Kg	⊗	116	61 - 133
Fluorene	190	U	3820	3760		ug/Kg	⊗	98	63 - 126
Hexachloroethane	190	U	3820	3340		ug/Kg	⊗	88	41 - 120
N-Nitrosodi-n-propylamine	190	U	3820	3630		ug/Kg	⊗	95	46 - 120
Pentachlorophenol	380	U	7640	7810		ug/Kg	⊗	102	33 - 136
Phenol	190	U	3820	3020		ug/Kg	⊗	79	36 - 120
Pyrene	190	U	3820	4260		ug/Kg	⊗	111	51 - 133

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	98		34 - 132
Phenol-d5 (Surr)	88		11 - 120
p-Terphenyl-d14 (Surr)	113		65 - 153
2,4,6-Tribromophenol (Surr)	104		39 - 146
2-Fluorobiphenyl	97		37 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-55212-4 MS

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: LT-G-028-0-2 MS

Prep Type: Total/NA

Prep Batch: 167925

Surrogate	MS		Limits
	%Recovery	Qualifier	
2-Fluorophenol (Surr)	79		18 - 120

Lab Sample ID: 480-55212-4 MSD

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: LT-G-028-0-2 MSD

Prep Type: Total/NA

Prep Batch: 167925

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	190	U	3760	3990		ug/Kg	⊗	106	55 - 125	0	20
2-Chlorophenol	190	U	3760	3110		ug/Kg	⊗	83	38 - 120	2	25
4-Chloro-3-methylphenol	190	U	3760	3870		ug/Kg	⊗	103	49 - 125	1	27
4-Nitrophenol	380	U	7520	9650		ug/Kg	⊗	128	43 - 137	2	25
Acenaphthene	190	U	3760	3700		ug/Kg	⊗	98	53 - 120	1	35
Atrazine	190	U	3760	4030		ug/Kg	⊗	107	60 - 164	3	20
Bis(2-ethylhexyl) phthalate	190	U	3760	4550		ug/Kg	⊗	121	61 - 133	2	15
Fluorene	190	U	3760	3800		ug/Kg	⊗	101	63 - 126	1	15
Hexachloroethane	190	U	3760	3310		ug/Kg	⊗	88	41 - 120	1	46
N-Nitrosodi-n-propylamine	190	U	3760	3670		ug/Kg	⊗	98	46 - 120	1	31
Pentachlorophenol	380	U	7520	7940		ug/Kg	⊗	106	33 - 136	2	35
Phenol	190	U	3760	3030		ug/Kg	⊗	81	36 - 120	0	35
Pyrene	190	U	3760	4260		ug/Kg	⊗	113	51 - 133	0	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	96		34 - 132
Phenol-d5 (Surr)	87		11 - 120
p-Terphenyl-d14 (Surr)	116		65 - 153
2,4,6-Tribromophenol (Surr)	102		39 - 146
2-Fluorobiphenyl	96		37 - 120
2-Fluorophenol (Surr)	80		18 - 120

Lab Sample ID: 480-55212-20 MS

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: LT-G-032-6-8 MS

Prep Type: Total/NA

Prep Batch: 167925

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	180	U	3540	3720		ug/Kg	⊗	105	55 - 125		
2-Chlorophenol	180	U	3540	2810		ug/Kg	⊗	79	38 - 120		
4-Chloro-3-methylphenol	180	U	3540	3650		ug/Kg	⊗	103	49 - 125		
4-Nitrophenol	350	U	7090	9210		ug/Kg	⊗	130	43 - 137		
Acenaphthene	180	U	3540	3420		ug/Kg	⊗	97	53 - 120		
Atrazine	180	U	3540	3670		ug/Kg	⊗	103	60 - 164		
Bis(2-ethylhexyl) phthalate	180	U	3540	4450		ug/Kg	⊗	126	61 - 133		
Fluorene	180	U	3540	3530		ug/Kg	⊗	100	63 - 126		
Hexachloroethane	180	U	3540	2990		ug/Kg	⊗	84	41 - 120		
N-Nitrosodi-n-propylamine	180	U	3540	3380		ug/Kg	⊗	95	46 - 120		
Pentachlorophenol	350	U	7090	7410		ug/Kg	⊗	104	33 - 136		
Phenol	180	U	3540	2800		ug/Kg	⊗	79	36 - 120		
Pyrene	180	U	3540	4500		ug/Kg	⊗	127	51 - 133		

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-55212-20 MS

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: LT-G-032-6-8 MS

Prep Type: Total/NA

Prep Batch: 167925

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	96		34 - 132
Phenol-d5 (Surr)	85		11 - 120
p-Terphenyl-d14 (Surr)	129		65 - 153
2,4,6-Tribromophenol (Surr)	102		39 - 146
2-Fluorobiphenyl	95		37 - 120
2-Fluorophenol (Surr)	76		18 - 120

Lab Sample ID: 480-55212-20 MSD

Matrix: Solid

Analysis Batch: 168350

Client Sample ID: LT-G-032-6-8 MSD

Prep Type: Total/NA

Prep Batch: 167925

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				RPD		
2,4-Dinitrotoluene	180	U	2660	2770	F2	ug/Kg	⊗	104	55 - 125	29	20
2-Chlorophenol	180	U	2660	2170	F2	ug/Kg	⊗	82	38 - 120	26	25
4-Chloro-3-methylphenol	180	U	2660	2730	F2	ug/Kg	⊗	103	49 - 125	29	27
4-Nitrophenol	350	U	5320	6940	F2	ug/Kg	⊗	131	43 - 137	28	25
Acenaphthene	180	U	2660	2510		ug/Kg	⊗	95	53 - 120	31	35
Atrazine	180	U	2660	2850	F2	ug/Kg	⊗	107	60 - 164	25	20
Bis(2-ethylhexyl) phthalate	180	U	2660	3220	F2	ug/Kg	⊗	121	61 - 133	32	15
Fluorene	180	U	2660	2610	F2	ug/Kg	⊗	98	63 - 126	30	15
Hexachloroethane	180	U	2660	2320		ug/Kg	⊗	87	41 - 120	25	46
N-Nitrosodi-n-propylamine	180	U	2660	2560		ug/Kg	⊗	96	46 - 120	27	31
Pentachlorophenol	350	U	5320	5440		ug/Kg	⊗	102	33 - 136	31	35
Phenol	180	U	2660	2090		ug/Kg	⊗	79	36 - 120	29	35
Pyrene	180	U	2660	3060	F2	ug/Kg	⊗	115	51 - 133	38	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	97		34 - 132
Phenol-d5 (Surr)	85		11 - 120
p-Terphenyl-d14 (Surr)	119		65 - 153
2,4,6-Tribromophenol (Surr)	104		39 - 146
2-Fluorobiphenyl	93		37 - 120
2-Fluorophenol (Surr)	79		18 - 120

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-167818/1-A

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167818

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.6	U	1.6	0.32	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
4,4'-DDE	1.6	U	1.6	0.24	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Aldrin	1.6	U	1.6	0.40	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
alpha-BHC	1.6	U	1.6	0.29	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
alpha-Chlordane	1.6	U	1.6	0.81	ug/Kg		02/27/14 08:39	02/28/14 10:40	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-167818/1-A

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167818

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
beta-BHC	1.6	U	1.6	U	1.6	0.18	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
delta-BHC	1.6	U	1.6	U	1.6	0.21	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Dieldrin	1.6	U	1.6	U	1.6	0.39	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Endosulfan I	1.6	U	1.6	U	1.6	0.20	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Endosulfan II	1.6	U	1.6	U	1.6	0.29	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Endosulfan sulfate	1.6	U	1.6	U	1.6	0.30	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Endrin	1.6	U	1.6	U	1.6	0.22	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Endrin aldehyde	1.6	U	1.6	U	1.6	0.42	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Endrin ketone	1.6	U	1.6	U	1.6	0.40	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
gamma-BHC (Lindane)	1.6	U	1.6	U	1.6	0.20	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
gamma-Chlordane	1.6	U	1.6	U	1.6	0.52	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Heptachlor	1.6	U	1.6	U	1.6	0.25	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Heptachlor epoxide	1.6	U	1.6	U	1.6	0.42	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Methoxychlor	1.6	U	1.6	U	1.6	0.22	ug/Kg		02/27/14 08:39	02/28/14 10:40	1
Toxaphene	16	U	16	U	16	9.5	ug/Kg		02/27/14 08:39	02/28/14 10:40	1

MB MB

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
DCB Decachlorobiphenyl	113	U	113	U	32 - 136	02/27/14 08:39	02/28/14 10:40	1
Tetrachloro-m-xylene	93	U	93	U	30 - 124	02/27/14 08:39	02/28/14 10:40	1

Lab Sample ID: LCS 480-167818/2-A

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167818

Analyte	Spike	LCS	LCS	%Rec.		
	Added	Result	Qualifier	Unit	D	%Rec
4,4'-DDD	16.6	17.7	17.7	ug/Kg	107	52 - 138
4,4'-DDE	16.6	17.3	17.3	ug/Kg	105	52 - 131
4,4'-DDT	16.6	17.2	17.2	ug/Kg	104	50 - 131
Aldrin	16.6	15.9	15.9	ug/Kg	96	35 - 120
alpha-BHC	16.6	15.4	15.4	ug/Kg	93	49 - 120
alpha-Chlordane	16.6	16.8	16.8	ug/Kg	101	40 - 133
beta-BHC	16.6	16.3	16.3	ug/Kg	99	52 - 127
delta-BHC	16.6	16.0	16.0	ug/Kg	97	45 - 123
Dieldrin	16.6	17.2	17.2	ug/Kg	104	50 - 131
Endosulfan I	16.6	17.4	17.4	ug/Kg	105	43 - 121
Endosulfan II	16.6	16.3	16.3	ug/Kg	99	48 - 134
Endosulfan sulfate	16.6	15.7	15.7	ug/Kg	95	46 - 144
Endrin	16.6	17.4	17.4	ug/Kg	105	46 - 134
Endrin aldehyde	16.6	14.1	14.1	ug/Kg	85	31 - 137
Endrin ketone	16.6	16.6	16.6	ug/Kg	100	44 - 140
gamma-BHC (Lindane)	16.6	15.7	15.7	ug/Kg	95	50 - 120
gamma-Chlordane	16.6	16.7	16.7	ug/Kg	101	52 - 129
Heptachlor	16.6	16.7	16.7	ug/Kg	101	51 - 121
Heptachlor epoxide	16.6	17.0	17.0	ug/Kg	103	52 - 129
Methoxychlor	16.6	18.5	18.5	ug/Kg	112	50 - 149

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-167818/2-A

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167818

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	113		32 - 136
Tetrachloro-m-xylene	93		30 - 124

Lab Sample ID: 480-55212-4 MS

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: LT-G-028-0-2 MS

Prep Type: Total/NA

Prep Batch: 167818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits	%Rec.
4,4'-DDD	1.9	U	19.2	20.5		ug/Kg	⊗	107	26 - 162	
4,4'-DDE	0.65	J	19.2	20.0		ug/Kg	⊗	101	34 - 138	
4,4'-DDT	1.9	U	19.2	19.8		ug/Kg	⊗	103	43 - 131	
Aldrin	1.9	U	19.2	18.5		ug/Kg	⊗	96	37 - 125	
alpha-BHC	1.9	U	19.2	17.9		ug/Kg	⊗	93	39 - 117	
alpha-Chlordane	1.9	U	19.2	19.6		ug/Kg	⊗	102	29 - 141	
beta-BHC	1.9	U	19.2	19.0		ug/Kg	⊗	99	36 - 139	
delta-BHC	1.9	U	19.2	18.9		ug/Kg	⊗	99	23 - 132	
Dieldrin	1.9	U	19.2	20.3		ug/Kg	⊗	106	38 - 135	
Endosulfan I	1.9	U	19.2	20.6		ug/Kg	⊗	107	39 - 128	
Endosulfan II	1.9	U	19.2	20.3		ug/Kg	⊗	105	24 - 134	
Endosulfan sulfate	1.9	U	19.2	19.9		ug/Kg	⊗	104	19 - 137	
Endrin	1.9	U	19.2	20.6		ug/Kg	⊗	107	41 - 147	
Endrin aldehyde	1.9	U	19.2	16.2		ug/Kg	⊗	84	20 - 120	
Endrin ketone	1.9	U	19.2	20.7		ug/Kg	⊗	108	31 - 139	
gamma-BHC (Lindane)	1.9	U	19.2	18.4		ug/Kg	⊗	96	50 - 120	
gamma-Chlordane	1.9	U	19.2	19.6		ug/Kg	⊗	102	31 - 140	
Heptachlor	1.9	U	19.2	19.5		ug/Kg	⊗	102	42 - 128	
Heptachlor epoxide	1.9	U	19.2	20.1		ug/Kg	⊗	105	26 - 141	
Methoxychlor	1.9	U	19.2	22.1		ug/Kg	⊗	115	44 - 157	
Surrogate	MS %Recovery	MS Qualifier	MS Limits							
DCB Decachlorobiphenyl	113		32 - 136							
Tetrachloro-m-xylene	91		30 - 124							

Lab Sample ID: 480-55212-4 MSD

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: LT-G-028-0-2 MSD

Prep Type: Total/NA

Prep Batch: 167818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
4,4'-DDD	1.9	U	19.1	20.3		ug/Kg	⊗	106	26 - 162	1	21
4,4'-DDE	0.65	J	19.1	19.6		ug/Kg	⊗	99	34 - 138	2	18
4,4'-DDT	1.9	U	19.1	19.8		ug/Kg	⊗	103	43 - 131	0	25
Aldrin	1.9	U	19.1	18.8		ug/Kg	⊗	98	37 - 125	2	12
alpha-BHC	1.9	U	19.1	18.2		ug/Kg	⊗	95	39 - 117	1	15
alpha-Chlordane	1.9	U	19.1	19.4		ug/Kg	⊗	102	29 - 141	1	23
beta-BHC	1.9	U	19.1	18.9		ug/Kg	⊗	99	36 - 139	1	19
delta-BHC	1.9	U	19.1	18.7		ug/Kg	⊗	97	23 - 132	1	14
Dieldrin	1.9	U	19.1	20.1		ug/Kg	⊗	105	38 - 135	1	12
Endosulfan I	1.9	U	19.1	20.4		ug/Kg	⊗	107	39 - 128	1	18

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-55212-4 MSD

Matrix: Solid

Analysis Batch: 168007

Client Sample ID: LT-G-028-0-2 MSD

Prep Type: Total/NA

Prep Batch: 167818

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan II	1.9	U	19.1	19.3		ug/Kg	⊗	101	24 - 134	5	26
Endosulfan sulfate	1.9	U	19.1	18.8		ug/Kg	⊗	98	19 - 137	6	35
Endrin	1.9	U	19.1	20.3		ug/Kg	⊗	106	41 - 147	1	20
Endrin aldehyde	1.9	U	19.1	15.7		ug/Kg	⊗	82	20 - 120	3	47
Endrin ketone	1.9	U	19.1	19.9		ug/Kg	⊗	104	31 - 139	4	37
gamma-BHC (Lindane)	1.9	U	19.1	18.6		ug/Kg	⊗	97	50 - 120	1	12
gamma-Chlordane	1.9	U	19.1	19.5		ug/Kg	⊗	102	31 - 140	1	15
Heptachlor	1.9	U	19.1	19.8		ug/Kg	⊗	104	42 - 128	2	22
Heptachlor epoxide	1.9	U	19.1	20.0		ug/Kg	⊗	105	26 - 141	0	15
Methoxychlor	1.9	U	19.1	21.9		ug/Kg	⊗	114	44 - 157	1	24
MSD MSD											
Surrogate		%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl		112		32 - 136							
Tetrachloro-m-xylene		94		30 - 124							

Lab Sample ID: MB 480-167819/1-A

Matrix: Solid

Analysis Batch: 168011

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167819

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
	Result	Qualifier									
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Aldrin	1.7	U	1.7	0.41	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
beta-BHC	1.7	U	1.7	0.18	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
delta-BHC	1.7	U	1.7	0.22	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Dieldrin	1.7	U	1.7	0.40	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Endrin	1.7	U	1.7	0.23	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
gamma-Chlordane	1.7	U	1.7	0.52	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Heptachlor	1.7	U	1.7	0.26	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
Toxaphene	17	U	17	9.6	ug/Kg		02/27/14 08:45	02/28/14 08:54	1		
MB MB											
Surrogate		%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl		98		32 - 136							
Tetrachloro-m-xylene		106		30 - 124							

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-167819/2-A

Matrix: Solid

Analysis Batch: 168011

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167819

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
4,4'-DDD	16.4	16.3		ug/Kg		100	52 - 138
4,4'-DDE	16.4	15.8		ug/Kg		97	52 - 131
4,4'-DDT	16.4	15.0		ug/Kg		92	50 - 131
Aldrin	16.4	15.7		ug/Kg		96	35 - 120
alpha-BHC	16.4	12.6		ug/Kg		77	49 - 120
alpha-Chlordane	16.4	15.1		ug/Kg		93	40 - 133
beta-BHC	16.4	14.8		ug/Kg		91	52 - 127
delta-BHC	16.4	13.8		ug/Kg		85	45 - 123
Dieldrin	16.4	15.9		ug/Kg		97	50 - 131
Endosulfan I	16.4	16.4		ug/Kg		101	43 - 121
Endosulfan II	16.4	15.1		ug/Kg		93	48 - 134
Endosulfan sulfate	16.4	13.6		ug/Kg		83	46 - 144
Endrin	16.4	14.8		ug/Kg		90	46 - 134
Endrin aldehyde	16.4	12.9		ug/Kg		79	31 - 137
Endrin ketone	16.4	15.4		ug/Kg		94	44 - 140
gamma-BHC (Lindane)	16.4	13.8		ug/Kg		84	50 - 120
gamma-Chlordane	16.4	15.3		ug/Kg		94	52 - 129
Heptachlor	16.4	15.3		ug/Kg		94	51 - 121
Heptachlor epoxide	16.4	16.5		ug/Kg		101	52 - 129
Methoxychlor	16.4	16.6		ug/Kg		101	50 - 149

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	99		32 - 136
Tetrachloro-m-xylene	100		30 - 124

Lab Sample ID: 480-55212-20 MS

Matrix: Solid

Analysis Batch: 168011

Client Sample ID: LT-G-032-6-8 MS

Prep Type: Total/NA

Prep Batch: 167819

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
4,4'-DDD	1.8	U	17.6	15.9		ug/Kg	⊗	90	26 - 162
4,4'-DDE	1.8	U	17.6	15.9		ug/Kg	⊗	90	34 - 138
4,4'-DDT	0.77	J	17.6	16.3		ug/Kg	⊗	88	43 - 131
Aldrin	1.8	U	17.6	15.9		ug/Kg	⊗	90	37 - 125
alpha-BHC	1.8	U	17.6	12.6		ug/Kg	⊗	71	39 - 117
alpha-Chlordane	1.8	U	17.6	15.4		ug/Kg	⊗	87	29 - 141
beta-BHC	0.25	J	17.6	15.2		ug/Kg	⊗	85	36 - 139
delta-BHC	1.8	U	17.6	14.6		ug/Kg	⊗	83	23 - 132
Dieldrin	1.8	U	17.6	16.2		ug/Kg	⊗	92	38 - 135
Endosulfan I	1.8	U	17.6	16.7		ug/Kg	⊗	95	39 - 128
Endosulfan II	1.8	U	17.6	15.5		ug/Kg	⊗	88	24 - 134
Endosulfan sulfate	1.8	U	17.6	15.2		ug/Kg	⊗	86	19 - 137
Endrin	1.8	U	17.6	15.5		ug/Kg	⊗	88	41 - 147
Endrin aldehyde	1.8	U	17.6	13.3		ug/Kg	⊗	76	20 - 120
Endrin ketone	1.8	U	17.6	16.5		ug/Kg	⊗	93	31 - 139
gamma-BHC (Lindane)	1.8	U	17.6	14.0		ug/Kg	⊗	79	50 - 120
gamma-Chlordane	1.8	U	17.6	15.3		ug/Kg	⊗	87	31 - 140
Heptachlor	1.8	U	17.6	16.5		ug/Kg	⊗	93	42 - 128

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-55212-20 MS

Matrix: Solid

Analysis Batch: 168011

Client Sample ID: LT-G-032-6-8 MS

Prep Type: Total/NA

Prep Batch: 167819

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Heptachlor epoxide	1.8	U	17.6	16.8		ug/Kg	⊗	95	26 - 141
Methoxychlor	0.46	J	17.6	18.3		ug/Kg	⊗	101	44 - 157
Surrogate									
DCB Decachlorobiphenyl	93			32 - 136					
Tetrachloro-m-xylene	99			30 - 124					

Lab Sample ID: 480-55212-20 MSD

Matrix: Solid

Analysis Batch: 168011

Client Sample ID: LT-G-032-6-8 MSD

Prep Type: Total/NA

Prep Batch: 167819

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
4,4'-DDD	1.8	U	17.5	13.5		ug/Kg	⊗	77	26 - 162	16	21
4,4'-DDE	1.8	U	17.5	14.0		ug/Kg	⊗	80	34 - 138	13	18
4,4'-DDT	0.77	J	17.5	13.8		ug/Kg	⊗	75	43 - 131	17	25
Aldrin	1.8	U	17.5	14.0	F2	ug/Kg	⊗	80	37 - 125	13	12
alpha-BHC	1.8	U	17.5	11.3		ug/Kg	⊗	64	39 - 117	11	15
alpha-Chlordane	1.8	U	17.5	13.0		ug/Kg	⊗	74	29 - 141	17	23
beta-BHC	0.25	J	17.5	13.0		ug/Kg	⊗	73	36 - 139	16	19
delta-BHC	1.8	U	17.5	12.4	F2	ug/Kg	⊗	71	23 - 132	16	14
Dieldrin	1.8	U	17.5	12.8	F2	ug/Kg	⊗	73	38 - 135	24	12
Endosulfan I	1.8	U	17.5	14.8		ug/Kg	⊗	84	39 - 128	12	18
Endosulfan II	1.8	U	17.5	13.6		ug/Kg	⊗	78	24 - 134	13	26
Endosulfan sulfate	1.8	U	17.5	14.6		ug/Kg	⊗	83	19 - 137	4	35
Endrin	1.8	U	17.5	13.8		ug/Kg	⊗	79	41 - 147	12	20
Endrin aldehyde	1.8	U	17.5	12.7		ug/Kg	⊗	73	20 - 120	5	47
Endrin ketone	1.8	U	17.5	15.5		ug/Kg	⊗	89	31 - 139	6	37
gamma-BHC (Lindane)	1.8	U	17.5	12.5		ug/Kg	⊗	71	50 - 120	12	12
gamma-Chlordane	1.8	U	17.5	12.7	F2	ug/Kg	⊗	72	31 - 140	19	15
Heptachlor	1.8	U	17.5	15.3		ug/Kg	⊗	87	42 - 128	7	22
Heptachlor epoxide	1.8	U	17.5	13.4	F2	ug/Kg	⊗	76	26 - 141	23	15
Methoxychlor	0.46	J	17.5	17.9		ug/Kg	⊗	100	44 - 157	2	24
Surrogate											
DCB Decachlorobiphenyl	85			32 - 136							
Tetrachloro-m-xylene	89			30 - 124							

Lab Sample ID: MB 480-167849/1-A

Matrix: Water

Analysis Batch: 167823

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167849

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		02/27/14 10:33	02/27/14 13:39	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		02/27/14 10:33	02/27/14 13:39	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		02/27/14 10:33	02/27/14 13:39	1
Aldrin	0.050	U	0.050	0.0066	ug/L		02/27/14 10:33	02/27/14 13:39	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		02/27/14 10:33	02/27/14 13:39	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		02/27/14 10:33	02/27/14 13:39	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-167849/1-A

Matrix: Water

Analysis Batch: 167823

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167849

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
beta-BHC	0.050	U	0.050		0.050	0.025	ug/L		02/27/14 10:33	02/27/14 13:39	1
delta-BHC	0.050	U	0.050		0.050	0.010	ug/L		02/27/14 10:33	02/27/14 13:39	1
Dieldrin	0.050	U	0.050		0.050	0.0098	ug/L		02/27/14 10:33	02/27/14 13:39	1
Endosulfan I	0.050	U	0.050		0.050	0.011	ug/L		02/27/14 10:33	02/27/14 13:39	1
Endosulfan II	0.050	U	0.050		0.050	0.012	ug/L		02/27/14 10:33	02/27/14 13:39	1
Endosulfan sulfate	0.050	U	0.050		0.050	0.016	ug/L		02/27/14 10:33	02/27/14 13:39	1
Endrin	0.050	U	0.050		0.050	0.014	ug/L		02/27/14 10:33	02/27/14 13:39	1
Endrin aldehyde	0.050	U	0.050		0.050	0.016	ug/L		02/27/14 10:33	02/27/14 13:39	1
Endrin ketone	0.050	U	0.050		0.050	0.012	ug/L		02/27/14 10:33	02/27/14 13:39	1
gamma-BHC (Lindane)	0.050	U	0.050		0.050	0.0060	ug/L		02/27/14 10:33	02/27/14 13:39	1
gamma-Chlordane	0.050	U	0.050		0.050	0.011	ug/L		02/27/14 10:33	02/27/14 13:39	1
Heptachlor	0.050	U	0.050		0.050	0.0085	ug/L		02/27/14 10:33	02/27/14 13:39	1
Heptachlor epoxide	0.050	U	0.050		0.050	0.0053	ug/L		02/27/14 10:33	02/27/14 13:39	1
Methoxychlor	0.050	U	0.050		0.050	0.014	ug/L		02/27/14 10:33	02/27/14 13:39	1
Toxaphene	0.50	U	0.50		0.50	0.12	ug/L		02/27/14 10:33	02/27/14 13:39	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier									
DCB Decachlorobiphenyl	70		70		20 - 120	02/27/14 10:33	02/27/14 13:39	1			
Tetrachloro-m-xylene	91		91		36 - 120	02/27/14 10:33	02/27/14 13:39	1			

Lab Sample ID: LCS 480-167849/2-A

Matrix: Water

Analysis Batch: 167823

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167849

Analyte	Spike	LCS	LCS	%Rec.				
	Added	Result	Qualifier	Unit	D	%Rec	Limits	
4,4'-DDD	0.400	0.462		ug/L		116	51 - 138	
4,4'-DDE	0.400	0.418		ug/L		104	45 - 133	
4,4'-DDT	0.400	0.399		ug/L		100	50 - 136	
Aldrin	0.400	0.353		ug/L		88	40 - 125	
alpha-BHC	0.400	0.405		ug/L		101	52 - 125	
alpha-Chlordane	0.400	0.400		ug/L		100	52 - 133	
beta-BHC	0.400	0.438		ug/L		109	51 - 135	
delta-BHC	0.400	0.393		ug/L		98	51 - 132	
Dieldrin	0.400	0.467		ug/L		117	49 - 136	
Endosulfan I	0.400	0.449		ug/L		112	51 - 134	
Endosulfan II	0.400	0.457		ug/L		114	52 - 138	
Endosulfan sulfate	0.400	0.472		ug/L		118	47 - 136	
Endrin	0.400	0.432		ug/L		108	52 - 143	
Endrin aldehyde	0.400	0.513		ug/L		128	46 - 134	
Endrin ketone	0.400	0.487		ug/L		122	51 - 138	
gamma-BHC (Lindane)	0.400	0.414		ug/L		104	56 - 127	
gamma-Chlordane	0.400	0.430		ug/L		107	52 - 128	
Heptachlor	0.400	0.424		ug/L		106	51 - 125	
Heptachlor epoxide	0.400	0.450		ug/L		112	50 - 140	
Methoxychlor	0.400	0.474		ug/L		118	50 - 151	

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-167849/2-A

Matrix: Water

Analysis Batch: 167823

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167849

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	97		20 - 120
Tetrachloro-m-xylene	94		36 - 120

Lab Sample ID: LCSD 480-167849/3-A

Matrix: Water

Analysis Batch: 167823

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 167849

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
4,4'-DDD	0.400	0.462		ug/L	115	51 - 138	0	23	
4,4'-DDE	0.400	0.413		ug/L	103	45 - 133	1	22	
4,4'-DDT	0.400	0.395		ug/L	99	50 - 136	1	24	
Aldrin	0.400	0.341		ug/L	85	40 - 125	3	25	
alpha-BHC	0.400	0.394		ug/L	98	52 - 125	3	24	
alpha-Chlordane	0.400	0.406		ug/L	102	52 - 133	2	23	
beta-BHC	0.400	0.429		ug/L	107	51 - 135	2	24	
delta-BHC	0.400	0.391		ug/L	98	51 - 132	0	24	
Dieldrin	0.400	0.461		ug/L	115	49 - 136	1	24	
Endosulfan I	0.400	0.441		ug/L	110	51 - 134	2	30	
Endosulfan II	0.400	0.450		ug/L	112	52 - 138	2	40	
Endosulfan sulfate	0.400	0.465		ug/L	116	47 - 136	2	24	
Endrin	0.400	0.420		ug/L	105	52 - 143	3	24	
Endrin aldehyde	0.400	0.507		ug/L	127	46 - 134	1	28	
Endrin ketone	0.400	0.477		ug/L	119	51 - 138	2	26	
gamma-BHC (Lindane)	0.400	0.405		ug/L	101	56 - 127	2	24	
gamma-Chlordane	0.400	0.428		ug/L	107	52 - 128	0	24	
Heptachlor	0.400	0.419		ug/L	105	51 - 125	1	25	
Heptachlor epoxide	0.400	0.443		ug/L	111	50 - 140	2	23	
Methoxychlor	0.400	0.463		ug/L	116	50 - 151	2	26	

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	81		20 - 120
Tetrachloro-m-xylene	91		36 - 120

Lab Sample ID: MB 480-168003/1-A

Matrix: Solid

Analysis Batch: 168009

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 168003

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.6	U	1.6	0.32	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
4,4'-DDE	1.6	U	1.6	0.24	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
Aldrin	1.6	U	1.6	0.40	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
alpha-BHC	1.6	U	1.6	0.29	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
alpha-Chlordane	1.6	U	1.6	0.81	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
beta-BHC	1.6	U	1.6	0.18	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
delta-BHC	1.6	U	1.6	0.21	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
Dieldrin	1.6	U	1.6	0.39	ug/Kg	02/28/14 08:02	02/28/14 15:49		1
Endosulfan I	1.6	U	1.6	0.20	ug/Kg	02/28/14 08:02	02/28/14 15:49		1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-168003/1-A

Matrix: Solid

Analysis Batch: 168003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 168003

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	1.6	U	1.6	0.29	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Endosulfan sulfate	1.6	U	1.6	0.30	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Endrin	1.6	U	1.6	0.22	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Endrin aldehyde	1.6	U	1.6	0.42	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
gamma-BHC (Lindane)	1.6	U	1.6	0.20	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
gamma-Chlordane	1.6	U	1.6	0.52	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Heptachlor	1.6	U	1.6	0.25	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Methoxychlor	1.6	U	1.6	0.22	ug/Kg		02/28/14 08:02	02/28/14 15:49	1
Toxaphene	16	U	16	9.5	ug/Kg		02/28/14 08:02	02/28/14 15:49	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	110		32 - 136	02/28/14 08:02	02/28/14 15:49	1
Tetrachloro-m-xylene	91		30 - 124	02/28/14 08:02	02/28/14 15:49	1

Lab Sample ID: LCS 480-168003/2-A

Matrix: Solid

Analysis Batch: 168003

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 168003

Spike LCS LCS %Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	16.6	17.5		ug/Kg		106	52 - 138
4,4'-DDE	16.6	17.3		ug/Kg		105	52 - 131
4,4'-DDT	16.6	16.6		ug/Kg		100	50 - 131
Aldrin	16.6	15.9		ug/Kg		96	35 - 120
alpha-BHC	16.6	15.0		ug/Kg		90	49 - 120
alpha-Chlordane	16.6	16.7		ug/Kg		101	40 - 133
beta-BHC	16.6	16.4		ug/Kg		99	52 - 127
delta-BHC	16.6	16.0		ug/Kg		96	45 - 123
Dieldrin	16.6	17.0		ug/Kg		102	50 - 131
Endosulfan I	16.6	17.2		ug/Kg		104	43 - 121
Endosulfan II	16.6	15.6		ug/Kg		94	48 - 134
Endosulfan sulfate	16.6	13.6		ug/Kg		82	46 - 144
Endrin	16.6	15.6		ug/Kg		94	46 - 134
Endrin aldehyde	16.6	12.6		ug/Kg		76	31 - 137
Endrin ketone	16.6	14.7		ug/Kg		89	44 - 140
gamma-BHC (Lindane)	16.6	15.3		ug/Kg		92	50 - 120
gamma-Chlordane	16.6	16.8		ug/Kg		101	52 - 129
Heptachlor	16.6	16.4		ug/Kg		99	51 - 121
Heptachlor epoxide	16.6	17.2		ug/Kg		104	52 - 129
Methoxychlor	16.6	17.3		ug/Kg		104	50 - 149

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	110		32 - 136
Tetrachloro-m-xylene	91		30 - 124

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-167989/1-A

Matrix: Water

Analysis Batch: 168449

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167989

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	0.20	U	0.20	0.060	mg/L		02/28/14 08:30	03/03/14 19:36	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/28/14 08:30	03/03/14 19:36	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/28/14 08:30	03/03/14 19:36	1
Barium	0.0020	U ^	0.0020	0.00070	mg/L		02/28/14 08:30	03/03/14 19:36	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/28/14 08:30	03/03/14 19:36	1
Cadmium	0.0010	U ^	0.0010	0.00050	mg/L		02/28/14 08:30	03/03/14 19:36	1
Calcium	0.220	J	0.50	0.10	mg/L		02/28/14 08:30	03/03/14 19:36	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/28/14 08:30	03/03/14 19:36	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/28/14 08:30	03/03/14 19:36	1
Copper	0.010	U	0.010	0.0016	mg/L		02/28/14 08:30	03/03/14 19:36	1
Iron	0.050	U	0.050	0.019	mg/L		02/28/14 08:30	03/03/14 19:36	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/28/14 08:30	03/03/14 19:36	1
Magnesium	0.20	U	0.20	0.043	mg/L		02/28/14 08:30	03/03/14 19:36	1
Manganese	0.00122	J	0.0030	0.00040	mg/L		02/28/14 08:30	03/03/14 19:36	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/28/14 08:30	03/03/14 19:36	1
Potassium	0.50	U	0.50	0.10	mg/L		02/28/14 08:30	03/03/14 19:36	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/28/14 08:30	03/03/14 19:36	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/28/14 08:30	03/03/14 19:36	1
Sodium	1.0	U	1.0	0.32	mg/L		02/28/14 08:30	03/03/14 19:36	1
Thallium	0.020	U	0.020	0.010	mg/L		02/28/14 08:30	03/03/14 19:36	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/28/14 08:30	03/03/14 19:36	1
Zinc	0.00190	J	0.010	0.0015	mg/L		02/28/14 08:30	03/03/14 19:36	1

Lab Sample ID: LCS 480-167989/2-A

Matrix: Water

Analysis Batch: 168449

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167989

Analyte	Spike	LCS	LCS	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum	10.0	10.60		mg/L		106	80 - 120
Antimony	0.200	0.204		mg/L		102	80 - 120
Arsenic	0.200	0.218		mg/L		109	80 - 120
Barium	0.200	0.215	^	mg/L		108	80 - 120
Beryllium	0.200	0.213		mg/L		106	80 - 120
Cadmium	0.200	0.205	^	mg/L		103	80 - 120
Calcium	10.0	10.39		mg/L		104	80 - 120
Chromium	0.200	0.214		mg/L		107	80 - 120
Cobalt	0.200	0.209		mg/L		104	80 - 120
Copper	0.200	0.214		mg/L		107	80 - 120
Iron	10.0	10.55		mg/L		106	80 - 120
Lead	0.200	0.208		mg/L		104	80 - 120
Magnesium	10.0	10.78		mg/L		108	80 - 120
Manganese	0.200	0.213		mg/L		107	80 - 120
Nickel	0.200	0.211		mg/L		106	80 - 120
Potassium	10.0	10.26		mg/L		103	80 - 120
Selenium	0.200	0.210		mg/L		105	80 - 120
Silver	0.0500	0.0521		mg/L		104	80 - 120
Sodium	10.0	10.11		mg/L		101	80 - 120
Thallium	0.200	0.210		mg/L		105	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-167989/2-A

Matrix: Water

Analysis Batch: 168449

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167989

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.
		Result	Qualifier				
Vanadium	0.200	0.217		mg/L		108	80 - 120
Zinc	0.200	0.216		mg/L		108	80 - 120

Lab Sample ID: MB 480-168035/1-A

Matrix: Solid

Analysis Batch: 168643

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 168035

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	52.8	U	52.8	4.6	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Antimony	79.2	U	79.2	0.42	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Arsenic	10.6	U	10.6	0.42	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Barium	2.6	U ^	2.6	0.12	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Beryllium	1.1	U	1.1	0.030	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Cadmium	1.1	U ^	1.1	0.032	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Calcium	5.66	J	264	3.5	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Chromium	2.6	U	2.6	0.21	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Cobalt	2.6	U	2.6	0.053	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Copper	5.3	U	5.3	0.22	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Iron	3.41	J	52.8	1.2	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Lead	5.3	U	5.3	0.25	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Magnesium	106	U	106	0.98	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Manganese	0.123	J	1.1	0.034	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Nickel	26.4	U	26.4	0.24	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Potassium	158	U	158	21.1	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Selenium	21.1	U	21.1	0.42	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Silver	2.6	U	2.6	0.21	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Sodium	739	U	739	13.7	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Thallium	31.7	U	31.7	0.32	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Vanadium	2.6	U	2.6	0.12	mg/Kg		02/28/14 12:00	03/04/14 22:46	1
Zinc	0.401	J	10.6	0.16	mg/Kg		02/28/14 12:00	03/04/14 22:46	1

Lab Sample ID: LCSSRM 480-168035/2-A

Matrix: Solid

Analysis Batch: 168643

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 168035

Analyte	Spike Added	LCSSRM		Unit	D	%Rec	%Rec.
		Result	Qualifier				
Aluminum	8780	7657		mg/Kg		87.3	42.0 - 158.
Antimony	87.6	85.76		mg/Kg		98.0	26.3 - 289.
Arsenic	98.9	110.8		mg/Kg		112.1	69.3 - 130.
Barium	308	331.0	^	mg/Kg		107.5	74.2 - 126.
Beryllium	71.8	79.32		mg/Kg		110.5	73.9 - 126.
Cadmium	181	190.3	^	mg/Kg		105.3	73.6 - 126.
Calcium	6740	7028		mg/Kg		104.3	74.2 - 125.
							8

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-168035/2-A

Matrix: Solid

Analysis Batch: 168643

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 168035

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	%Limits
		Result	Qualifier				
Chromium	135	143.8		mg/Kg		106.5	70.4 - 130.
Cobalt	127	142.5		mg/Kg		112.2	74.1 - 125.
Copper	101	108.8		mg/Kg		107.5	74.3 - 126.
Iron	12500	11180		mg/Kg		89.4	31.0 - 168.
Lead	114	128.2		mg/Kg		112.3	72.1 - 128.
Magnesium	2990	2885		mg/Kg		96.5	66.1 - 133.
Manganese	321	354.2		mg/Kg		110.5	74.9 - 125.
Nickel	152	168.6		mg/Kg		111.0	73.2 - 126.
Potassium	2820	2820		mg/Kg		100.0	62.0 - 138.
Selenium	149	168.3		mg/Kg		113.0	67.3 - 132.
Silver	40.1	42.68		mg/Kg		106.4	65.8 - 133.
Sodium	2740	2931		mg/Kg		107.0	65.9 - 134.
Thallium	173	199.6		mg/Kg		115.5	69.0 - 131.
Vanadium	96.9	99.85		mg/Kg		103.1	65.2 - 135.
Zinc	160	168.1		mg/Kg		105.2	68.3 - 131.
						7	

Lab Sample ID: 480-55212-4 MS

Matrix: Solid

Analysis Batch: 168643

Client Sample ID: LT-G-028-0-2 MS

Prep Type: Total/NA

Prep Batch: 168035

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Limits
	Result	Qualifier	Added	Result	Qualifier				
Aluminum	16400		2540	27600	4	mg/Kg	⊗	442	75 - 125
Antimony	95.6	U	50.9	27.35	J F1	mg/Kg	⊗	54	75 - 125
Arsenic	3.7	J	50.9	50.30		mg/Kg	⊗	92	75 - 125
Barium	196	^	50.9	278.9	^ F1	mg/Kg	⊗	162	75 - 125
Beryllium	0.88	J	50.9	48.77		mg/Kg	⊗	94	75 - 125
Cadmium	0.12	J ^	50.9	47.14	^	mg/Kg	⊗	92	75 - 125
Calcium	2130	B	2540	4686		mg/Kg	⊗	101	75 - 125
Chromium	34.3		50.9	88.37		mg/Kg	⊗	106	75 - 125
Cobalt	18.3		50.9	74.24		mg/Kg	⊗	110	75 - 125
Copper	25.6		50.9	78.06		mg/Kg	⊗	103	75 - 125
Iron	23500	B	2540	29600	4	mg/Kg	⊗	239	75 - 125
Lead	14.2		50.9	65.04		mg/Kg	⊗	100	75 - 125
Magnesium	6410		2540	9803	F1	mg/Kg	⊗	134	75 - 125
Manganese	269	B	50.9	399.4	4	mg/Kg	⊗	257	75 - 125
Nickel	33.5		50.9	91.54		mg/Kg	⊗	114	75 - 125
Potassium	2840		2540	6034		mg/Kg	⊗	125	75 - 125

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-55212-4 MS

Matrix: Solid

Analysis Batch: 168643

Client Sample ID: LT-G-028-0-2 MS

Prep Type: Total/NA

Prep Batch: 168035

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier						
Selenium	25.5	U	50.9	46.32		mg/Kg	⊗	91	75 - 125		
Silver	3.2	U	12.7	11.51		mg/Kg	⊗	91	75 - 125		
Sodium	90.6	J	2550	2426		mg/Kg	⊗	92	75 - 125		
Thallium	38.2	U	50.9	49.31		mg/Kg	⊗	97	75 - 125		
Vanadium	46.6		50.9	97.74		mg/Kg	⊗	101	75 - 125		
Zinc	66.4	B	50.9	124.4		mg/Kg	⊗	114	75 - 125		

Lab Sample ID: 480-55212-4 MSD

Matrix: Solid

Analysis Batch: 168643

Client Sample ID: LT-G-028-0-2 MSD

Prep Type: Total/NA

Prep Batch: 168035

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Aluminum	16400		2380	27560	4	mg/Kg	⊗	470	75 - 125	0	20
Antimony	95.6	U	47.6	23.70	J F1	mg/Kg	⊗	50	75 - 125	14	20
Arsenic	3.7	J	47.6	47.25		mg/Kg	⊗	92	75 - 125	6	20
Barium	196	^	47.6	264.9	^ 4	mg/Kg	⊗	144	75 - 125	5	20
Beryllium	0.88	J	47.6	45.28		mg/Kg	⊗	93	75 - 125	7	20
Cadmium	0.12	J ^	47.6	43.80	^	mg/Kg	⊗	92	75 - 125	7	20
Calcium	2130	B	2380	4611		mg/Kg	⊗	104	75 - 125	2	20
Chromium	34.3		47.6	87.34		mg/Kg	⊗	111	75 - 125	1	20
Cobalt	18.3		47.6	69.11		mg/Kg	⊗	107	75 - 125	7	20
Copper	25.6		47.6	76.34		mg/Kg	⊗	107	75 - 125	2	20
Iron	23500	B	2380	29230	4	mg/Kg	⊗	239	75 - 125	1	20
Lead	14.2		47.6	63.82		mg/Kg	⊗	104	75 - 125	2	20
Magnesium	6410		2380	9611	F1	mg/Kg	⊗	134	75 - 125	2	20
Manganese	269	B	47.6	313.8	4 F2	mg/Kg	⊗	94	75 - 125	24	20
Nickel	33.5		47.6	87.44		mg/Kg	⊗	113	75 - 125	5	20
Potassium	2840		2380	5759		mg/Kg	⊗	122	75 - 125	5	20
Selenium	25.5	U	47.6	42.29		mg/Kg	⊗	89	75 - 125	9	20
Silver	3.2	U	11.9	10.55		mg/Kg	⊗	89	75 - 125	9	20
Sodium	90.6	J	2380	2286		mg/Kg	⊗	92	75 - 125	6	20
Thallium	38.2	U	47.6	46.94		mg/Kg	⊗	99	75 - 125	5	20
Vanadium	46.6		47.6	101.9		mg/Kg	⊗	116	75 - 125	4	20
Zinc	66.4	B	47.6	120.2		mg/Kg	⊗	113	75 - 125	3	20

Lab Sample ID: MB 480-168036/1-A

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 168036

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	55.1	U	55.1	4.9	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Antimony	82.7	U	82.7	0.44	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Arsenic	11.0	U	11.0	0.44	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Barium	2.8	U ^	2.8	0.12	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Beryllium	1.1	U	1.1	0.031	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Cadmium	1.1	U ^	1.1	0.033	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Calcium	4.50	J	276	3.6	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Chromium	0.617	J	2.8	0.22	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Cobalt	2.8	U	2.8	0.055	mg/Kg		02/28/14 12:00	03/05/14 00:13	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-168036/1-A

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 168036

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	5.5	U	5.5	0.23	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Iron	5.20	J	55.1	1.2	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Lead	5.5	U	5.5	0.26	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Magnesium	110	U	110	1.0	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Manganese	0.152	J	1.1	0.035	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Nickel	0.327	J	27.6	0.25	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Potassium	165	U	165	22.1	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Selenium	22.1	U	22.1	0.44	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Silver	2.8	U	2.8	0.22	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Sodium	772	U	772	14.3	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Thallium	33.1	U	33.1	0.33	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Vanadium	2.8	U	2.8	0.12	mg/Kg		02/28/14 12:00	03/05/14 00:13	1
Zinc	0.393	J	11.0	0.17	mg/Kg		02/28/14 12:00	03/05/14 00:13	1

Lab Sample ID: LCSSRM 480-168036/2-A

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 168036

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits
Aluminum	8810	6612		mg/Kg		75.0	42.0 - 158.
Antimony	87.9	75.97		mg/Kg		86.4	26.3 - 289.
Arsenic	99.3	99.54		mg/Kg		100.2	69.3 - 130.
Barium	309	295.1	^	mg/Kg		95.5	74.2 - 126.
Beryllium	72.1	71.45		mg/Kg		99.1	73.9 - 126.
Cadmium	181	176.9	^	mg/Kg		97.5	73.6 - 126.
Calcium	6770	6419		mg/Kg		94.8	74.2 - 125.
Chromium	136	132.0		mg/Kg		97.3	70.4 - 130.
Cobalt	128	130.1		mg/Kg		102.0	74.1 - 125.
Copper	102	98.48		mg/Kg		96.8	74.3 - 126.
Iron	12600	9602		mg/Kg		76.4	31.0 - 168.
Lead	115	117.4		mg/Kg		102.4	72.1 - 128.
Magnesium	3000	2646		mg/Kg		88.2	66.1 - 133.
Manganese	322	300.4		mg/Kg		93.3	74.9 - 125.
Nickel	153	155.5		mg/Kg		102.0	73.2 - 126.
Potassium	2830	2479		mg/Kg		87.5	62.0 - 138.
Selenium	150	148.9		mg/Kg		99.5	67.3 - 132.

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-168036/2-A

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 168036

Analyte		Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	
		Added	Result	Qualifier			%Rec.	Limits
Silver		40.3	39.49		mg/Kg		98.0	65.8 - 133.
Sodium		2750	2627		mg/Kg		95.5	65.9 - 134.
Thallium		173	181.8		mg/Kg		104.8	69.0 - 131.
Vanadium		97.3	90.39		mg/Kg		92.9	65.2 - 135.
Zinc		161	155.9		mg/Kg		97.1	68.3 - 131.

Lab Sample ID: 480-55212-20 MS

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: LT-G-032-6-8 MS

Prep Type: Total/NA

Prep Batch: 168036

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	
	Result	Qualifier	Added	Result	Qualifier			%Rec.	Limits
Aluminum	3740		2180	12360	F1	mg/Kg	⊗	395	75 - 125
Antimony	84.3	U	43.6	30.75	J F1	mg/Kg	⊗	70	75 - 125
Arsenic	6.3	J	43.6	44.80		mg/Kg	⊗	88	75 - 125
Barium	17.4	^	43.6	62.43	^	mg/Kg	⊗	103	75 - 125
Beryllium	1.7		43.6	42.55		mg/Kg	⊗	94	75 - 125
Cadmium	0.044	J ^	43.6	40.20	^	mg/Kg	⊗	92	75 - 125
Calcium	447	B	2180	2292		mg/Kg	⊗	85	75 - 125
Chromium	18.3	B	43.6	54.45		mg/Kg	⊗	83	75 - 125
Cobalt	46.0		43.6	62.68	F1	mg/Kg	⊗	38	75 - 125
Copper	17.1		43.6	57.01		mg/Kg	⊗	91	75 - 125
Iron	6400	B	2180	9349	F1	mg/Kg	⊗	135	75 - 125
Lead	15.5		43.6	58.95		mg/Kg	⊗	100	75 - 125
Magnesium	1350		2180	3631		mg/Kg	⊗	105	75 - 125
Manganese	88.7	B	43.6	142.4		mg/Kg	⊗	123	75 - 125
Nickel	58.2	B	43.6	80.28	F1	mg/Kg	⊗	51	75 - 125
Potassium	440		2180	2390		mg/Kg	⊗	89	75 - 125
Selenium	22.5	U	43.6	38.73		mg/Kg	⊗	89	75 - 125
Silver	2.8	U	10.9	9.41		mg/Kg	⊗	86	75 - 125
Sodium	26.9	J	2180	1901		mg/Kg	⊗	86	75 - 125
Thallium	33.7	U	43.6	43.34		mg/Kg	⊗	99	75 - 125
Vanadium	31.7		43.6	59.74	F1	mg/Kg	⊗	64	75 - 125
Zinc	260	B	43.6	230.2	4	mg/Kg	⊗	-68	75 - 125

Lab Sample ID: 480-55212-20 MSD

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: LT-G-032-6-8 MSD

Prep Type: Total/NA

Prep Batch: 168036

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.		RPD	Limit
	Result	Qualifier	Added	Result	Qualifier			%Rec.	Limits	RPD	Limit
Aluminum	3740		2260	13550	F1	mg/Kg	⊗	434	75 - 125	9	20
Antimony	84.3	U	45.2	32.65	J F1	mg/Kg	⊗	72	75 - 125	6	20
Arsenic	6.3	J	45.2	48.19		mg/Kg	⊗	93	75 - 125	7	20
Barium	17.4	^	45.2	69.10	^	mg/Kg	⊗	114	75 - 125	10	20
Beryllium	1.7		45.2	45.38		mg/Kg	⊗	97	75 - 125	6	20
Cadmium	0.044	J ^	45.2	42.22	^	mg/Kg	⊗	93	75 - 125	5	20

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-55212-20 MSD

Matrix: Solid

Analysis Batch: 168647

Client Sample ID: LT-G-032-6-8 MSD

Prep Type: Total/NA

Prep Batch: 168036

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Calcium	447	B	2260	2489		mg/Kg	⊗	90	75 - 125	8	20
Chromium	18.3	B	45.2	65.14		mg/Kg	⊗	104	75 - 125	18	20
Cobalt	46.0		45.2	71.35	F1	mg/Kg	⊗	56	75 - 125	13	20
Copper	17.1		45.2	58.52		mg/Kg	⊗	92	75 - 125	3	20
Iron	6400	B	2260	8907		mg/Kg	⊗	111	75 - 125	5	20
Lead	15.5		45.2	65.97		mg/Kg	⊗	112	75 - 125	11	20
Magnesium	1350		2260	3670		mg/Kg	⊗	103	75 - 125	1	20
Manganese	88.7	B	45.2	144.7		mg/Kg	⊗	124	75 - 125	2	20
Nickel	58.2	B	45.2	86.38	F1	mg/Kg	⊗	62	75 - 125	7	20
Potassium	440		2260	2651		mg/Kg	⊗	98	75 - 125	10	20
Selenium	22.5	U	45.2	40.74		mg/Kg	⊗	90	75 - 125	5	20
Silver	2.8	U	11.3	9.79		mg/Kg	⊗	87	75 - 125	4	20
Sodium	26.9	J	2260	2017		mg/Kg	⊗	88	75 - 125	6	20
Thallium	33.7	U	45.2	46.55		mg/Kg	⊗	103	75 - 125	7	20
Vanadium	31.7		45.2	76.90	F2	mg/Kg	⊗	100	75 - 125	25	20
Zinc	260	B	45.2	227.7	4	mg/Kg	⊗	-71	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-167992/1-A

Matrix: Water

Analysis Batch: 168070

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167992

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.00020	U	0.00020	0.00012	mg/L	D	02/28/14 07:40	02/28/14 11:14	1

Lab Sample ID: LCS 480-167992/2-A

Matrix: Water

Analysis Batch: 168070

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167992

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec	Limits	Dil Fac
	Added	Result	Qualifier					
Mercury	0.00667	0.00633		mg/L	D	95	80 - 120	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-167793/1-A

Matrix: Solid

Analysis Batch: 167910

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167793

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.019	U	0.019	0.0077	mg/Kg	D	02/27/14 08:00	02/27/14 11:13	1

Lab Sample ID: LCSSRM 480-167793/2-A

Matrix: Solid

Analysis Batch: 167910

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167793

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec	Limits	Dil Fac
	Added	Result	Qualifier					
Mercury	3.77	3.51		mg/Kg	D	93.2	50.9 - 149.	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

TestAmerica Job ID: 480-55212-1

Project/Site: Glen Isle: Data Gap Field Program

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: 480-55212-4 MS

Matrix: Solid

Analysis Batch: 167910

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits	
	Result	Qualifier	Added	Result	Qualifier					
Mercury	0.0093	J	0.382	0.388		mg/Kg	⊗	99	80 - 120	

Client Sample ID: LT-G-028-0-2 MS

Prep Type: Total/NA

Prep Batch: 167793

Lab Sample ID: 480-55212-4 MSD

Matrix: Solid

Analysis Batch: 167910

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Mercury	0.0093	J	0.392	0.403		mg/Kg	⊗	100	80 - 120	4	20

Client Sample ID: LT-G-028-0-2 MSD

Prep Type: Total/NA

Prep Batch: 167793

Lab Sample ID: MB 480-167794/1-A

Matrix: Solid

Analysis Batch: 167910

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.020	U	0.020	0.0081	mg/Kg		02/27/14 08:00	02/27/14 12:11	1

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167794

Lab Sample ID: LCSSRM 480-167794/2-A

Matrix: Solid

Analysis Batch: 167910

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Mercury	3.77	3.63		mg/Kg		96.2	50.9 - 149.

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167794

Lab Sample ID: 480-55212-20 MS

Matrix: Solid

Analysis Batch: 167910

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	0.012	J	0.326	0.343		mg/Kg	⊗	101	80 - 120

Client Sample ID: LT-G-032-6-8 MS

Prep Type: Total/NA

Prep Batch: 167794

Lab Sample ID: 480-55212-20 MSD

Matrix: Solid

Analysis Batch: 167910

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD
	Result	Qualifier	Added	Result	Qualifier					
Mercury	0.012	J	0.356	0.332		mg/Kg	⊗	90	80 - 120	3

Client Sample ID: LT-G-032-6-8 MSD

Prep Type: Total/NA

Prep Batch: 167794

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

GC/MS VOA

Analysis Batch: 167846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	8260C	
LCS 480-167846/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-167846/21	Lab Control Sample Dup	Total/NA	Water	8260C	
MB 480-167846/7	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 167847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	3510C	
LCS 480-167847/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-167847/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-167847/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 167919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-21	LT-G-033-0-2	Total/NA	Solid	3550C	
480-55212-22	LT-G-033-2-4	Total/NA	Solid	3550C	
480-55212-23	LT-G-033-6-8	Total/NA	Solid	3550C	
480-55212-24	LT-G-034-0-2	Total/NA	Solid	3550C	
480-55212-25	LT-G-034-2-4	Total/NA	Solid	3550C	
480-55212-26	LT-G-034-6-8	Total/NA	Solid	3550C	
480-55212-27	LT-G-035-0-2	Total/NA	Solid	3550C	
480-55212-28	LT-G-035-2-4	Total/NA	Solid	3550C	
480-55212-29	LT-G-035-6-8	Total/NA	Solid	3550C	
LCS 480-167919/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167919/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 167925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	3550C	
480-55212-2	LT-C-060-4-6	Total/NA	Solid	3550C	
480-55212-3	LT-C-060-8-10	Total/NA	Solid	3550C	
480-55212-4	LT-G-028-0-2	Total/NA	Solid	3550C	
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	3550C	
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	3550C	
480-55212-5	LT-G-028-4-6	Total/NA	Solid	3550C	
480-55212-6	LT-G-028-8-10	Total/NA	Solid	3550C	
480-55212-7	LT-G-029-0-2	Total/NA	Solid	3550C	
480-55212-8	LT-G-029-2-4	Total/NA	Solid	3550C	
480-55212-9	LT-G-029-8-10	Total/NA	Solid	3550C	
480-55212-10	DUP029	Total/NA	Solid	3550C	
480-55212-11	DUP030	Total/NA	Solid	3550C	
480-55212-12	LT-G-030-0-2	Total/NA	Solid	3550C	
480-55212-13	LT-G-030-4-6	Total/NA	Solid	3550C	
480-55212-14	LT-G-030-6-8	Total/NA	Solid	3550C	
480-55212-15	LT-G-031-0-2	Total/NA	Solid	3550C	
480-55212-16	LT-G-031-4-6	Total/NA	Solid	3550C	
480-55212-17	LT-G-031-6-8	Total/NA	Solid	3550C	
480-55212-18	LT-G-032-0-2	Total/NA	Solid	3550C	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

GC/MS Semi VOA (Continued)

Prep Batch: 167925 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-19	LT-G-032-4-6	Total/NA	Solid	3550C	
480-55212-20	LT-G-032-6-8	Total/NA	Solid	3550C	
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	3550C	
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	3550C	
LCS 480-167925/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167925/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 168030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-21	LT-G-033-0-2	Total/NA	Solid	8270D	167919
480-55212-22	LT-G-033-2-4	Total/NA	Solid	8270D	167919
480-55212-23	LT-G-033-6-8	Total/NA	Solid	8270D	167919
480-55212-24	LT-G-034-0-2	Total/NA	Solid	8270D	167919
480-55212-25	LT-G-034-2-4	Total/NA	Solid	8270D	167919
480-55212-26	LT-G-034-6-8	Total/NA	Solid	8270D	167919
480-55212-27	LT-G-035-0-2	Total/NA	Solid	8270D	167919
480-55212-28	LT-G-035-2-4	Total/NA	Solid	8270D	167919
480-55212-29	LT-G-035-6-8	Total/NA	Solid	8270D	167919
MB 480-167919/1-A	Method Blank	Total/NA	Solid	8270D	167919

Analysis Batch: 168074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	8270D	167847
LCS 480-167847/2-A	Lab Control Sample	Total/NA	Water	8270D	167847
LCSD 480-167847/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	167847
MB 480-167847/1-A	Method Blank	Total/NA	Water	8270D	167847

Analysis Batch: 168318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-167919/2-A	Lab Control Sample	Total/NA	Solid	8270D	167919

Analysis Batch: 168350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	8270D	167925
480-55212-2	LT-C-060-4-6	Total/NA	Solid	8270D	167925
480-55212-3	LT-C-060-8-10	Total/NA	Solid	8270D	167925
480-55212-4	LT-G-028-0-2	Total/NA	Solid	8270D	167925
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	8270D	167925
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	8270D	167925
480-55212-5	LT-G-028-4-6	Total/NA	Solid	8270D	167925
480-55212-6	LT-G-028-8-10	Total/NA	Solid	8270D	167925
480-55212-7	LT-G-029-0-2	Total/NA	Solid	8270D	167925
480-55212-8	LT-G-029-2-4	Total/NA	Solid	8270D	167925
480-55212-9	LT-G-029-8-10	Total/NA	Solid	8270D	167925
480-55212-10	DUP029	Total/NA	Solid	8270D	167925
480-55212-11	DUP030	Total/NA	Solid	8270D	167925
480-55212-12	LT-G-030-0-2	Total/NA	Solid	8270D	167925
480-55212-13	LT-G-030-4-6	Total/NA	Solid	8270D	167925
480-55212-14	LT-G-030-6-8	Total/NA	Solid	8270D	167925
480-55212-15	LT-G-031-0-2	Total/NA	Solid	8270D	167925
480-55212-16	LT-G-031-4-6	Total/NA	Solid	8270D	167925

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

GC/MS Semi VOA (Continued)

Analysis Batch: 168350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-17	LT-G-031-6-8	Total/NA	Solid	8270D	167925
480-55212-18	LT-G-032-0-2	Total/NA	Solid	8270D	167925
480-55212-19	LT-G-032-4-6	Total/NA	Solid	8270D	167925
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	8270D	167925
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	8270D	167925
LCS 480-167925/2-A	Lab Control Sample	Total/NA	Solid	8270D	167925
MB 480-167925/1-A	Method Blank	Total/NA	Solid	8270D	167925

Analysis Batch: 168764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-20	LT-G-032-6-8	Total/NA	Solid	8270D	167925

GC Semi VOA

Prep Batch: 167818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	3550C	12
480-55212-2	LT-C-060-4-6	Total/NA	Solid	3550C	13
480-55212-3	LT-C-060-8-10	Total/NA	Solid	3550C	14
480-55212-4	LT-G-028-0-2	Total/NA	Solid	3550C	15
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	3550C	
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	3550C	
480-55212-5	LT-G-028-4-6	Total/NA	Solid	3550C	
480-55212-6	LT-G-028-8-10	Total/NA	Solid	3550C	
480-55212-7	LT-G-029-0-2	Total/NA	Solid	3550C	
480-55212-8	LT-G-029-2-4	Total/NA	Solid	3550C	
480-55212-9	LT-G-029-8-10	Total/NA	Solid	3550C	
480-55212-10	DUP029	Total/NA	Solid	3550C	
480-55212-11	DUP030	Total/NA	Solid	3550C	
480-55212-13	LT-G-030-4-6	Total/NA	Solid	3550C	
LCS 480-167818/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167818/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 167819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-14	LT-G-030-6-8	Total/NA	Solid	3550C	
480-55212-15	LT-G-031-0-2	Total/NA	Solid	3550C	
480-55212-16	LT-G-031-4-6	Total/NA	Solid	3550C	
480-55212-17	LT-G-031-6-8	Total/NA	Solid	3550C	
480-55212-18	LT-G-032-0-2	Total/NA	Solid	3550C	
480-55212-19	LT-G-032-4-6	Total/NA	Solid	3550C	
480-55212-20	LT-G-032-6-8	Total/NA	Solid	3550C	
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	3550C	
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	3550C	
480-55212-21	LT-G-033-0-2	Total/NA	Solid	3550C	
480-55212-22	LT-G-033-2-4	Total/NA	Solid	3550C	
480-55212-23	LT-G-033-6-8	Total/NA	Solid	3550C	
480-55212-24	LT-G-034-0-2	Total/NA	Solid	3550C	
480-55212-25	LT-G-034-2-4	Total/NA	Solid	3550C	
480-55212-26	LT-G-034-6-8	Total/NA	Solid	3550C	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

GC Semi VOA (Continued)

Prep Batch: 167819 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-27	LT-G-035-0-2	Total/NA	Solid	3550C	
480-55212-28	LT-G-035-2-4	Total/NA	Solid	3550C	
480-55212-29	LT-G-035-6-8	Total/NA	Solid	3550C	
LCS 480-167819/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-167819/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 167823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	8081B	
LCS 480-167849/2-A	Lab Control Sample	Total/NA	Water	8081B	
LCSD 480-167849/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	
MB 480-167849/1-A	Method Blank	Total/NA	Water	8081B	

Prep Batch: 167849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	3510C	
LCS 480-167849/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-167849/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-167849/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 168003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-12	LT-G-030-0-2	Total/NA	Solid	3550C	
LCS 480-168003/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-168003/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 168007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	8081B	
480-55212-2	LT-C-060-4-6	Total/NA	Solid	8081B	
480-55212-3	LT-C-060-8-10	Total/NA	Solid	8081B	
480-55212-4	LT-G-028-0-2	Total/NA	Solid	8081B	
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	8081B	
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	8081B	
480-55212-5	LT-G-028-4-6	Total/NA	Solid	8081B	
480-55212-6	LT-G-028-8-10	Total/NA	Solid	8081B	
480-55212-7	LT-G-029-0-2	Total/NA	Solid	8081B	
480-55212-8	LT-G-029-2-4	Total/NA	Solid	8081B	
480-55212-9	LT-G-029-8-10	Total/NA	Solid	8081B	
480-55212-10	DUP029	Total/NA	Solid	8081B	
480-55212-11	DUP030	Total/NA	Solid	8081B	
480-55212-13	LT-G-030-4-6	Total/NA	Solid	8081B	
LCS 480-167818/2-A	Lab Control Sample	Total/NA	Solid	8081B	
MB 480-167818/1-A	Method Blank	Total/NA	Solid	8081B	

Analysis Batch: 168009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-12	LT-G-030-0-2	Total/NA	Solid	8081B	
LCS 480-168003/2-A	Lab Control Sample	Total/NA	Solid	8081B	
MB 480-168003/1-A	Method Blank	Total/NA	Solid	8081B	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

GC Semi VOA (Continued)

Analysis Batch: 168011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-14	LT-G-030-6-8	Total/NA	Solid	8081B	167819
480-55212-15	LT-G-031-0-2	Total/NA	Solid	8081B	167819
480-55212-16	LT-G-031-4-6	Total/NA	Solid	8081B	167819
480-55212-17	LT-G-031-6-8	Total/NA	Solid	8081B	167819
480-55212-18	LT-G-032-0-2	Total/NA	Solid	8081B	167819
480-55212-19	LT-G-032-4-6	Total/NA	Solid	8081B	167819
480-55212-20	LT-G-032-6-8	Total/NA	Solid	8081B	167819
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	8081B	167819
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	8081B	167819
480-55212-21	LT-G-033-0-2	Total/NA	Solid	8081B	167819
480-55212-22	LT-G-033-2-4	Total/NA	Solid	8081B	167819
480-55212-23	LT-G-033-6-8	Total/NA	Solid	8081B	167819
480-55212-24	LT-G-034-0-2	Total/NA	Solid	8081B	167819
480-55212-25	LT-G-034-2-4	Total/NA	Solid	8081B	167819
480-55212-26	LT-G-034-6-8	Total/NA	Solid	8081B	167819
480-55212-27	LT-G-035-0-2	Total/NA	Solid	8081B	167819
480-55212-28	LT-G-035-2-4	Total/NA	Solid	8081B	167819
480-55212-29	LT-G-035-6-8	Total/NA	Solid	8081B	167819
LCS 480-167819/2-A	Lab Control Sample	Total/NA	Solid	8081B	167819
MB 480-167819/1-A	Method Blank	Total/NA	Solid	8081B	167819

Metals

Prep Batch: 167793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	7471B	
480-55212-2	LT-C-060-4-6	Total/NA	Solid	7471B	
480-55212-3	LT-C-060-8-10	Total/NA	Solid	7471B	
480-55212-4	LT-G-028-0-2	Total/NA	Solid	7471B	
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	7471B	
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	7471B	
480-55212-5	LT-G-028-4-6	Total/NA	Solid	7471B	
480-55212-6	LT-G-028-8-10	Total/NA	Solid	7471B	
480-55212-7	LT-G-029-0-2	Total/NA	Solid	7471B	
480-55212-8	LT-G-029-2-4	Total/NA	Solid	7471B	
480-55212-9	LT-G-029-8-10	Total/NA	Solid	7471B	
480-55212-10	DUP029	Total/NA	Solid	7471B	
480-55212-11	DUP030	Total/NA	Solid	7471B	
480-55212-12	LT-G-030-0-2	Total/NA	Solid	7471B	
480-55212-13	LT-G-030-4-6	Total/NA	Solid	7471B	
480-55212-14	LT-G-030-6-8	Total/NA	Solid	7471B	
480-55212-15	LT-G-031-0-2	Total/NA	Solid	7471B	
480-55212-16	LT-G-031-4-6	Total/NA	Solid	7471B	
480-55212-17	LT-G-031-6-8	Total/NA	Solid	7471B	
480-55212-18	LT-G-032-0-2	Total/NA	Solid	7471B	
LCSSRM 480-167793/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-167793/1-A	Method Blank	Total/NA	Solid	7471B	

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Metals (Continued)

Prep Batch: 167794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-19	LT-G-032-4-6	Total/NA	Solid	7471B	5
480-55212-20	LT-G-032-6-8	Total/NA	Solid	7471B	6
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	7471B	7
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	7471B	8
480-55212-21	LT-G-033-0-2	Total/NA	Solid	7471B	9
480-55212-22	LT-G-033-2-4	Total/NA	Solid	7471B	10
480-55212-23	LT-G-033-6-8	Total/NA	Solid	7471B	11
480-55212-24	LT-G-034-0-2	Total/NA	Solid	7471B	12
480-55212-25	LT-G-034-2-4	Total/NA	Solid	7471B	13
480-55212-26	LT-G-034-6-8	Total/NA	Solid	7471B	14
480-55212-27	LT-G-035-0-2	Total/NA	Solid	7471B	15
480-55212-28	LT-G-035-2-4	Total/NA	Solid	7471B	
480-55212-29	LT-G-035-6-8	Total/NA	Solid	7471B	
LCSSRM 480-167794/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-167794/1-A	Method Blank	Total/NA	Solid	7471B	

Analysis Batch: 167910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	7471B	167793
480-55212-2	LT-C-060-4-6	Total/NA	Solid	7471B	167793
480-55212-3	LT-C-060-8-10	Total/NA	Solid	7471B	167793
480-55212-4	LT-G-028-0-2	Total/NA	Solid	7471B	167793
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	7471B	167793
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	7471B	167793
480-55212-5	LT-G-028-4-6	Total/NA	Solid	7471B	167793
480-55212-6	LT-G-028-8-10	Total/NA	Solid	7471B	167793
480-55212-7	LT-G-029-0-2	Total/NA	Solid	7471B	167793
480-55212-8	LT-G-029-2-4	Total/NA	Solid	7471B	167793
480-55212-9	LT-G-029-8-10	Total/NA	Solid	7471B	167793
480-55212-10	DUP029	Total/NA	Solid	7471B	167793
480-55212-11	DUP030	Total/NA	Solid	7471B	167793
480-55212-12	LT-G-030-0-2	Total/NA	Solid	7471B	167793
480-55212-13	LT-G-030-4-6	Total/NA	Solid	7471B	167793
480-55212-14	LT-G-030-6-8	Total/NA	Solid	7471B	167793
480-55212-15	LT-G-031-0-2	Total/NA	Solid	7471B	167793
480-55212-16	LT-G-031-4-6	Total/NA	Solid	7471B	167793
480-55212-17	LT-G-031-6-8	Total/NA	Solid	7471B	167793
480-55212-18	LT-G-032-0-2	Total/NA	Solid	7471B	167793
480-55212-19	LT-G-032-4-6	Total/NA	Solid	7471B	167794
480-55212-20	LT-G-032-6-8	Total/NA	Solid	7471B	167794
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	7471B	167794
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	7471B	167794
480-55212-21	LT-G-033-0-2	Total/NA	Solid	7471B	167794
480-55212-22	LT-G-033-2-4	Total/NA	Solid	7471B	167794
480-55212-23	LT-G-033-6-8	Total/NA	Solid	7471B	167794
480-55212-24	LT-G-034-0-2	Total/NA	Solid	7471B	167794
480-55212-25	LT-G-034-2-4	Total/NA	Solid	7471B	167794
480-55212-26	LT-G-034-6-8	Total/NA	Solid	7471B	167794
480-55212-27	LT-G-035-0-2	Total/NA	Solid	7471B	167794
480-55212-28	LT-G-035-2-4	Total/NA	Solid	7471B	167794
480-55212-29	LT-G-035-6-8	Total/NA	Solid	7471B	167794

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Metals (Continued)

Analysis Batch: 167910 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-167793/2-A	Lab Control Sample	Total/NA	Solid	7471B	167793
LCSSRM 480-167794/2-A	Lab Control Sample	Total/NA	Solid	7471B	167794
MB 480-167793/1-A	Method Blank	Total/NA	Solid	7471B	167793
MB 480-167794/1-A	Method Blank	Total/NA	Solid	7471B	167794

Prep Batch: 167989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	3005A	8
LCS 480-167989/2-A	Lab Control Sample	Total/NA	Water	3005A	9
MB 480-167989/1-A	Method Blank	Total/NA	Water	3005A	9

Prep Batch: 167992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	7470A	11
LCS 480-167992/2-A	Lab Control Sample	Total/NA	Water	7470A	12
MB 480-167992/1-A	Method Blank	Total/NA	Water	7470A	12

Prep Batch: 168035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	3050B	14
480-55212-2	LT-C-060-4-6	Total/NA	Solid	3050B	14
480-55212-3	LT-C-060-8-10	Total/NA	Solid	3050B	14
480-55212-4	LT-G-028-0-2	Total/NA	Solid	3050B	14
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	3050B	14
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	3050B	14
480-55212-5	LT-G-028-4-6	Total/NA	Solid	3050B	14
480-55212-6	LT-G-028-8-10	Total/NA	Solid	3050B	14
480-55212-7	LT-G-029-0-2	Total/NA	Solid	3050B	14
480-55212-8	LT-G-029-2-4	Total/NA	Solid	3050B	14
480-55212-9	LT-G-029-8-10	Total/NA	Solid	3050B	14
480-55212-10	DUP029	Total/NA	Solid	3050B	14
480-55212-11	DUP030	Total/NA	Solid	3050B	14
480-55212-12	LT-G-030-0-2	Total/NA	Solid	3050B	14
480-55212-13	LT-G-030-4-6	Total/NA	Solid	3050B	14
480-55212-14	LT-G-030-6-8	Total/NA	Solid	3050B	14
480-55212-15	LT-G-031-0-2	Total/NA	Solid	3050B	14
480-55212-16	LT-G-031-4-6	Total/NA	Solid	3050B	14
480-55212-17	LT-G-031-6-8	Total/NA	Solid	3050B	14
480-55212-18	LT-G-032-0-2	Total/NA	Solid	3050B	14
480-55212-19	LT-G-032-4-6	Total/NA	Solid	3050B	14
LCSSRM 480-168035/2-A	Lab Control Sample	Total/NA	Solid	3050B	14
MB 480-168035/1-A	Method Blank	Total/NA	Solid	3050B	14

Prep Batch: 168036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-20	LT-G-032-6-8	Total/NA	Solid	3050B	14
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	3050B	14
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	3050B	14
480-55212-21	LT-G-033-0-2	Total/NA	Solid	3050B	14
480-55212-22	LT-G-033-2-4	Total/NA	Solid	3050B	14
480-55212-23	LT-G-033-6-8	Total/NA	Solid	3050B	14

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Metals (Continued)

Prep Batch: 168036 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-24	LT-G-034-0-2	Total/NA	Solid	3050B	5
480-55212-25	LT-G-034-2-4	Total/NA	Solid	3050B	6
480-55212-26	LT-G-034-6-8	Total/NA	Solid	3050B	7
480-55212-27	LT-G-035-0-2	Total/NA	Solid	3050B	8
480-55212-28	LT-G-035-2-4	Total/NA	Solid	3050B	9
480-55212-29	LT-G-035-6-8	Total/NA	Solid	3050B	10
LCSSRM 480-168036/2-A	Lab Control Sample	Total/NA	Solid	3050B	11
MB 480-168036/1-A	Method Blank	Total/NA	Solid	3050B	12

Analysis Batch: 168070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	7470A	167992
LCS 480-167992/2-A	Lab Control Sample	Total/NA	Water	7470A	167992
MB 480-167992/1-A	Method Blank	Total/NA	Water	7470A	167992

Analysis Batch: 168250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-30	FB029	Total/NA	Water	6010C	167989

Analysis Batch: 168449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-167989/2-A	Lab Control Sample	Total/NA	Water	6010C	167989
MB 480-167989/1-A	Method Blank	Total/NA	Water	6010C	167989

Analysis Batch: 168643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	6010C	168035
480-55212-2	LT-C-060-4-6	Total/NA	Solid	6010C	168035
480-55212-3	LT-C-060-8-10	Total/NA	Solid	6010C	168035
480-55212-4	LT-G-028-0-2	Total/NA	Solid	6010C	168035
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	6010C	168035
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	6010C	168035
480-55212-5	LT-G-028-4-6	Total/NA	Solid	6010C	168035
480-55212-6	LT-G-028-8-10	Total/NA	Solid	6010C	168035
480-55212-7	LT-G-029-0-2	Total/NA	Solid	6010C	168035
480-55212-8	LT-G-029-2-4	Total/NA	Solid	6010C	168035
480-55212-9	LT-G-029-8-10	Total/NA	Solid	6010C	168035
480-55212-10	DUP029	Total/NA	Solid	6010C	168035
480-55212-11	DUP030	Total/NA	Solid	6010C	168035
480-55212-12	LT-G-030-0-2	Total/NA	Solid	6010C	168035
480-55212-13	LT-G-030-4-6	Total/NA	Solid	6010C	168035
480-55212-14	LT-G-030-6-8	Total/NA	Solid	6010C	168035
480-55212-15	LT-G-031-0-2	Total/NA	Solid	6010C	168035
480-55212-16	LT-G-031-4-6	Total/NA	Solid	6010C	168035
480-55212-17	LT-G-031-6-8	Total/NA	Solid	6010C	168035
480-55212-18	LT-G-032-0-2	Total/NA	Solid	6010C	168035
480-55212-19	LT-G-032-4-6	Total/NA	Solid	6010C	168035
LCSSRM 480-168035/2-A	Lab Control Sample	Total/NA	Solid	6010C	168035
MB 480-168035/1-A	Method Blank	Total/NA	Solid	6010C	168035

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Metals (Continued)

Analysis Batch: 168647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-20	LT-G-032-6-8	Total/NA	Solid	6010C	168036
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	6010C	168036
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	6010C	168036
480-55212-21	LT-G-033-0-2	Total/NA	Solid	6010C	168036
480-55212-22	LT-G-033-2-4	Total/NA	Solid	6010C	168036
480-55212-23	LT-G-033-6-8	Total/NA	Solid	6010C	168036
480-55212-24	LT-G-034-0-2	Total/NA	Solid	6010C	168036
480-55212-25	LT-G-034-2-4	Total/NA	Solid	6010C	168036
480-55212-26	LT-G-034-6-8	Total/NA	Solid	6010C	168036
480-55212-27	LT-G-035-0-2	Total/NA	Solid	6010C	168036
480-55212-28	LT-G-035-2-4	Total/NA	Solid	6010C	168036
480-55212-29	LT-G-035-6-8	Total/NA	Solid	6010C	168036
LCSSRM 480-168036/2-A	Lab Control Sample	Total/NA	Solid	6010C	168036
MB 480-168036/1-A	Method Blank	Total/NA	Solid	6010C	168036

Analysis Batch: 168824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-16	LT-G-031-4-6	Total/NA	Solid	6010C	168035

General Chemistry

Analysis Batch: 167763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-1	LT-C-060-0-2	Total/NA	Solid	Moisture	
480-55212-2	LT-C-060-4-6	Total/NA	Solid	Moisture	
480-55212-3	LT-C-060-8-10	Total/NA	Solid	Moisture	
480-55212-4	LT-G-028-0-2	Total/NA	Solid	Moisture	
480-55212-4 MS	LT-G-028-0-2 MS	Total/NA	Solid	Moisture	
480-55212-4 MSD	LT-G-028-0-2 MSD	Total/NA	Solid	Moisture	
480-55212-5	LT-G-028-4-6	Total/NA	Solid	Moisture	
480-55212-6	LT-G-028-8-10	Total/NA	Solid	Moisture	
480-55212-7	LT-G-029-0-2	Total/NA	Solid	Moisture	
480-55212-8	LT-G-029-2-4	Total/NA	Solid	Moisture	
480-55212-9	LT-G-029-8-10	Total/NA	Solid	Moisture	
480-55212-10	DUP029	Total/NA	Solid	Moisture	
480-55212-11	DUP030	Total/NA	Solid	Moisture	
480-55212-12	LT-G-030-0-2	Total/NA	Solid	Moisture	
480-55212-13	LT-G-030-4-6	Total/NA	Solid	Moisture	
480-55212-14	LT-G-030-6-8	Total/NA	Solid	Moisture	
480-55212-15	LT-G-031-0-2	Total/NA	Solid	Moisture	
480-55212-16	LT-G-031-4-6	Total/NA	Solid	Moisture	
480-55212-17	LT-G-031-6-8	Total/NA	Solid	Moisture	
480-55212-18	LT-G-032-0-2	Total/NA	Solid	Moisture	
480-55212-19	LT-G-032-4-6	Total/NA	Solid	Moisture	
480-55212-20	LT-G-032-6-8	Total/NA	Solid	Moisture	
480-55212-20 MS	LT-G-032-6-8 MS	Total/NA	Solid	Moisture	
480-55212-20 MSD	LT-G-032-6-8 MSD	Total/NA	Solid	Moisture	
480-55212-21	LT-G-033-0-2	Total/NA	Solid	Moisture	
480-55212-22	LT-G-033-2-4	Total/NA	Solid	Moisture	
480-55212-23	LT-G-033-6-8	Total/NA	Solid	Moisture	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

General Chemistry (Continued)

Analysis Batch: 167763 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-55212-24	LT-G-034-0-2	Total/NA	Solid	Moisture	5
480-55212-25	LT-G-034-2-4	Total/NA	Solid	Moisture	6
480-55212-26	LT-G-034-6-8	Total/NA	Solid	Moisture	7
480-55212-27	LT-G-035-0-2	Total/NA	Solid	Moisture	8
480-55212-28	LT-G-035-2-4	Total/NA	Solid	Moisture	9
480-55212-29	LT-G-035-6-8	Total/NA	Solid	Moisture	10

Lab Chronicle

Client: Posillico Consulting
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-C-060-0-2

Lab Sample ID: 480-55212-1

Date Collected: 02/24/14 08:35

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 07:57	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 12:25	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:17	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 22:51	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-C-060-4-6

Lab Sample ID: 480-55212-2

Date Collected: 02/24/14 08:40

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 08:20	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 12:42	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:19	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 22:54	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-C-060-8-10

Lab Sample ID: 480-55212-3

Date Collected: 02/24/14 08:45

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 08:42	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 13:00	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:22	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-028-0-2

Lab Sample ID: 480-55212-4

Date Collected: 02/24/14 09:35

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 09:05	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 13:17	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:23	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:06	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-028-4-6

Lab Sample ID: 480-55212-5

Date Collected: 02/24/14 09:40

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 09:28	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 14:13	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:31	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:20	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-028-8-10

Lab Sample ID: 480-55212-6

Date Collected: 02/24/14 09:45

Matrix: Solid

Date Received: 02/26/14 09:15

Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 09:51	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 14:30	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:37	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:23	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-029-0-2

Date Collected: 02/24/14 10:00

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-7

Matrix: Solid

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 10:13	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:39	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 14:48	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:39	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:26	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-029-2-4

Date Collected: 02/24/14 10:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-8

Matrix: Solid

Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 10:36	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:41	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 15:06	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:41	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:28	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-029-8-10

Date Collected: 02/24/14 10:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-9

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 10:59	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:41	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 15:23	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:43	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:37	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: DUP029

Date Collected: 02/24/14 00:00
Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-10

Matrix: Solid
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 11:22	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:41	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 15:41	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:45	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:39	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: DUP030

Date Collected: 02/24/14 00:00
Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-11

Matrix: Solid
Percent Solids: 90.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 11:45	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:41	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 15:58	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:47	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:42	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-030-0-2

Date Collected: 02/24/14 10:45
Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-12

Matrix: Solid
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 12:08	RMM	TAL BUF
Total/NA	Prep	3550C			168003	02/28/14 08:02	TRG	TAL BUF
Total/NA	Analysis	8081B		1	168009	02/28/14 18:27	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:49	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:45	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-030-4-6

Date Collected: 02/24/14 10:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-13

Matrix: Solid

Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 12:31	RMM	TAL BUF
Total/NA	Prep	3550C			167818	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168007	02/28/14 16:16	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:51	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:48	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-030-6-8

Date Collected: 02/24/14 10:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-14

Matrix: Solid

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 12:54	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 10:35	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:53	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:51	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-031-0-2

Date Collected: 02/24/14 11:05

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-15

Matrix: Solid

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 13:17	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 10:53	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 11:55	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:54	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-031-4-6

Date Collected: 02/24/14 11:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-16

Matrix: Solid

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 13:41	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 11:10	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:01	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:56	LMH	TAL BUF
Total/NA	Analysis	6010C		1	168824	03/05/14 19:24	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-031-6-8

Date Collected: 02/24/14 11:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-17

Matrix: Solid

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 14:04	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 11:28	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:03	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/04/14 23:59	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-032-0-2

Date Collected: 02/24/14 11:40

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-18

Matrix: Solid

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 14:28	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 16:34	LMW	TAL BUF
Total/NA	Prep	7471B			167793	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:05	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/05/14 00:02	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-032-4-6

Date Collected: 02/24/14 11:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-19

Matrix: Solid

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168350	03/04/14 14:51	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 12:03	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:15	JRK	TAL BUF
Total/NA	Prep	3050B			168035	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168643	03/05/14 00:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-032-6-8

Date Collected: 02/24/14 11:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-20

Matrix: Solid

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167925	02/27/14 15:09	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168764	03/06/14 15:51	RMM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 13:02	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:17	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:19	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-033-0-2

Date Collected: 02/24/14 12:45

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-21

Matrix: Solid

Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 13:12	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 13:20	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:29	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:33	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-033-2-4

Date Collected: 02/24/14 12:50

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-22

Matrix: Solid

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 13:35	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 13:38	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:31	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:35	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-033-6-8

Date Collected: 02/24/14 12:55

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-23

Matrix: Solid

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 13:57	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 13:55	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:33	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:44	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-034-0-2

Date Collected: 02/24/14 13:25

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-24

Matrix: Solid

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 14:20	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		10	168011	02/28/14 14:13	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:35	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:47	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-034-2-4

Date Collected: 02/24/14 13:30

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-25

Matrix: Solid

Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 14:42	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 14:31	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:38	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:49	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-034-6-8

Date Collected: 02/24/14 13:35

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-26

Matrix: Solid

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 15:05	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 14:48	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:39	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:52	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-035-0-2

Date Collected: 02/24/14 14:10

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-27

Matrix: Solid

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 15:27	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 15:06	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:42	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:55	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Client Sample ID: LT-G-035-2-4

Date Collected: 02/24/14 14:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-28

Matrix: Solid

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 15:50	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 15:23	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:44	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 00:58	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: LT-G-035-6-8

Date Collected: 02/24/14 14:20

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-29

Matrix: Solid

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			167919	02/27/14 14:57	JRL	TAL BUF
Total/NA	Analysis	8270D		1	168030	02/28/14 16:13	ANM	TAL BUF
Total/NA	Prep	3550C			167819	02/27/14 08:45	CAM	TAL BUF
Total/NA	Analysis	8081B		1	168011	02/28/14 15:41	LMW	TAL BUF
Total/NA	Prep	7471B			167794	02/27/14 08:00	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167910	02/27/14 12:50	JRK	TAL BUF
Total/NA	Prep	3050B			168036	02/28/14 12:00	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168647	03/05/14 01:01	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	167763	02/26/14 21:29		TAL BUF

Client Sample ID: FB029

Date Collected: 02/24/14 12:15

Date Received: 02/26/14 09:15

Lab Sample ID: 480-55212-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	167846	02/27/14 15:34	NMD1	TAL BUF
Total/NA	Prep	3510C			167847	02/27/14 10:27	MCZ	TAL BUF
Total/NA	Analysis	8270D		1	168074	02/28/14 17:16	AR1	TAL BUF
Total/NA	Prep	3510C			167849	02/27/14 10:33	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	167823	02/27/14 14:32	LMW	TAL BUF
Total/NA	Prep	7470A			167992	02/28/14 07:40	JRK	TAL BUF
Total/NA	Analysis	7470A		1	168070	02/28/14 11:22	JRK	TAL BUF
Total/NA	Prep	3005A			167989	02/28/14 08:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	168250	02/28/14 20:01	LMH	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TestAmerica Buffalo

Certification Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14 *
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14 *
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14 *
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14 *
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14 *
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14 *
North Dakota	State Program	8	R-176	03-31-14 *
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14 *
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14 *
Wisconsin	State Program	5	998310390	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Method Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-55212-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-55212-1	LT-C-060-0-2	Solid	02/24/14 08:35	02/26/14 09:15
480-55212-2	LT-C-060-4-6	Solid	02/24/14 08:40	02/26/14 09:15
480-55212-3	LT-C-060-8-10	Solid	02/24/14 08:45	02/26/14 09:15
480-55212-4	LT-G-028-0-2	Solid	02/24/14 09:35	02/26/14 09:15
480-55212-5	LT-G-028-4-6	Solid	02/24/14 09:40	02/26/14 09:15
480-55212-6	LT-G-028-8-10	Solid	02/24/14 09:45	02/26/14 09:15
480-55212-7	LT-G-029-0-2	Solid	02/24/14 10:00	02/26/14 09:15
480-55212-8	LT-G-029-2-4	Solid	02/24/14 10:05	02/26/14 09:15
480-55212-9	LT-G-029-8-10	Solid	02/24/14 10:10	02/26/14 09:15
480-55212-10	DUP029	Solid	02/24/14 00:00	02/26/14 09:15
480-55212-11	DUP030	Solid	02/24/14 00:00	02/26/14 09:15
480-55212-12	LT-G-030-0-2	Solid	02/24/14 10:45	02/26/14 09:15
480-55212-13	LT-G-030-4-6	Solid	02/24/14 10:50	02/26/14 09:15
480-55212-14	LT-G-030-6-8	Solid	02/24/14 10:55	02/26/14 09:15
480-55212-15	LT-G-031-0-2	Solid	02/24/14 11:05	02/26/14 09:15
480-55212-16	LT-G-031-4-6	Solid	02/24/14 11:10	02/26/14 09:15
480-55212-17	LT-G-031-6-8	Solid	02/24/14 11:15	02/26/14 09:15
480-55212-18	LT-G-032-0-2	Solid	02/24/14 11:40	02/26/14 09:15
480-55212-19	LT-G-032-4-6	Solid	02/24/14 11:45	02/26/14 09:15
480-55212-20	LT-G-032-6-8	Solid	02/24/14 11:50	02/26/14 09:15
480-55212-21	LT-G-033-0-2	Solid	02/24/14 12:45	02/26/14 09:15
480-55212-22	LT-G-033-2-4	Solid	02/24/14 12:50	02/26/14 09:15
480-55212-23	LT-G-033-6-8	Solid	02/24/14 12:55	02/26/14 09:15
480-55212-24	LT-G-034-0-2	Solid	02/24/14 13:25	02/26/14 09:15
480-55212-25	LT-G-034-2-4	Solid	02/24/14 13:30	02/26/14 09:15
480-55212-26	LT-G-034-6-8	Solid	02/24/14 13:35	02/26/14 09:15
480-55212-27	LT-G-035-0-2	Solid	02/24/14 14:10	02/26/14 09:15
480-55212-28	LT-G-035-2-4	Solid	02/24/14 14:15	02/26/14 09:15
480-55212-29	LT-G-035-6-8	Solid	02/24/14 14:20	02/26/14 09:15
480-55212-30	FB029	Water	02/24/14 12:15	02/26/14 09:15

Chain of Custody Record

TestAmerica

Temperature on Receipt _____

Drinking Water? Yes No

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client

Ellis Koch - RWR-Glen Isle Partners, LLC

Telephone Number (Area Code)/Fax Number

(31) 539-6333

Address
105 RWR-Picozzi
City Uniondale State NY Zip Code 11560
Project Name and Location (State)
Glen Isle Whitefront Redevelopment
Contract/Purchase Order/Quote No.

Project Manager
Deeck Ershak
Site Contact
Mariam Bacanikio
Carrier/Mail/Bill Number

Lab Contact
Analysis (Attach list if
more space is needed)

Special Instructions/
Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	Containers & Preservatives
LT-C-0160-0-2	2/24/14	0835		
LT-C-0160-4-4	2/24/14	0840		
LT-C-0160-8-10	2/24/14	0845		
LT-C-0160-10-8	2/24/14	0850		
LT-G-028-0-2-NS/MSD2/24/14	2/24/14	0935		
LT-G-028-4-6	2/24/14	0940		
LT-G-028-8-10	2/24/14	0945		
LT-G-029-0-2	2/24/14	1000		
LT-G-029-2-4	2/24/14	1005		
LT-G-029-8-10	2/24/14	1010		
LT-G-029-4-6	2/24/14	1015		
Dipos28	2/24/14			

Possible Hazard Identification

- Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months longer than 1 month

QC Requirements (Specify)

Turn Around Time Required	1. Relinquished By	2. Received By	3. Relinquished By
<input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other	2/25/14 Date	2/25/14 Date	2/25/14 Date
	Time	Time	Time
	Received by <i>[Signature]</i>	Received by <i>[Signature]</i>	Received by <i>[Signature]</i>

Comments	Date	Time	Date	Time
#1 J.C. 2.1, 2.9	2/26/14	13:00	2/26/14	0915

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

1
2
3
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Chain of Custody Record

TestAmerica

Temperature on Receipt _____

Drinking Water? Yes No

THE LEADER IN ENVIRONMENTAL TESTING

Client Ellis Koch - Glen Isle Partners LLC	Project Manager Derek Frischak	Date 7/24/14	Chain of Custody Number 263368
Address 625 RXB Plaza	Telephone Number (Area Code/Fax Number) 631-589-6355-3	Lab Number 52 of 3	
City Uniondale	State NY	Zip Code 11566	Site Contact Amanda Dacariello
Carrier/Mailbox Number Glen Isle Waterfront Redevelopment			
Contract/Purchase Order/Quote No. Contract Purchase Order/Quote No.			
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix
DUP024	2/24/14	XXXX	Air
DUP030	2/24/14	XXXX	
L-T-G-030-0-2	2/24/14	1045	
L-T-G-030-4-4	2/24/14	1050	
L-T-G-030-6-8	2/24/14	1055	
L-T-G-031-0-2	2/24/14	1105	
L-T-G-031-4-4	2/24/14	1110	
L-T-G-031-6-8	2/24/14	1115	
L-T-G-032-0-2	2/24/14	1140	
L-T-G-032-4-6	2/24/14	1145	
L-T-G-032-6-8-M15-H15	2/24/14	1150	
L-T-G-033-0-2	2/24/14	1245	
Possible Hazard Identification	Sample Disposal		
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B
<input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client	<input type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)			

Turn Around Time Required	QC Requirements (Specify)
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours
<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days
<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other _____
1. Received By <u>Bob</u>	
2. Relinquished By <u>Bob</u>	Date <u>7/25/14</u> Time <u>11:48</u>
3. Received By <u>Bob</u>	
Date <u>07-25-14</u> Time <u>14:00</u>	Date <u>7/25/14</u> Time <u>11:48</u>
Comments <u>None - T.A.</u>	

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy



Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-55212-1

Login Number: 55212

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	rxr
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	